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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके

[Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

[PART III-SECTION 2]

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

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Calcutta, the 19th April 1997

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Floor, 234/4, Acharya Jagadish
Bose Road, Calcutta-700 020.

Rest of India.

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कलकत्ता, दिनांक 19 अप्रैल 1997

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ता में अवस्थित है तथा बम्बई, दिल्ली एवं मद्रास में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं :—

पेटेंट कार्यालय शाखा, टोडी इस्टेट,
तीसरा तल, लोअर परेल (प.),
बम्बई-400 013.

गुजरात, महाराष्ट्र तथा मध्य प्रदेश
तथा गोआ राज्य क्षेत्र एवं संघ
शासित क्षेत्र, दमन तथा दीव एवं
दादर और नगर हवेली ।

तार पता - "पेटोफिस"

पेटेंट कार्यालय शाखा,
कमरा सं. 401 से 405, तीसरा तल,
नगरपालिका बाजार भवन,
सरस्वती मार्ग, करोल बाग,
नई दिल्ली-110 005.

हरियाणा, हिमाचल प्रदेश, जम्मू
तथा कश्मीर, पंजाब, राजस्थान,
उत्तर प्रदेश तथा दिल्ली राज्य
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़ ।

तार पता - "पेटेंटोफिक"

पेटेंट आफिस
शाखा बिग सी (सी-4, ए)
तीसरा तल, राजाजी भवन बीसेंट नगर,
चेन्नई-600090 ।

आन्ध्र प्रदेश, कर्नाटक, केरल लक्षिलनाडु
तथा पाण्डिचेरी राज्य क्षेत्र एवं
संघ शासित क्षेत्र, लक्षद्वीप मिनिकाय
तथा एमिनिदिवि द्वीप ।

तार पता - "पेटोफिस"

पेटेंट कार्यालय (प्रधान कार्यालय)
निजाम पैलेस, द्विवतीय बहुतलीय कार्यालय
भवन, 5, 6 तथा 7वां तल,
234/4, आचार्य जगदीश बोस मार्ग,
कलकत्ता-700 020.

भारत का अवशेष क्षेत्र ।

तार पता - "पेटेंट्स"

पेटेंट अधिनियम, 1970 या पेटेंट नियम, 1972 में अपेक्षित सभी आवेदन-पत्र सूचनाएं, विवरण या अन्य प्रलेख पेटेंट कार्यालय के केवल उपयुक्त कार्यालय में ही प्राप्त किए जायेंगे ।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा उपयुक्त कार्यालय में नियंत्रक को भुगतान योग्य धनादेश अथवा डाक आदेश या जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा चैक द्वारा की जा सकती है ।

CORRIGENDUM

In the Gazette of India Part III, Section 2 dated 01-02-1997, Page 188, Column-1, Under heading,

"Cessation of Patents"

Delite—Patent No. 170738.

Under the heading "PATENT SEALED" In the Gazette of India, Part-III, Sec-2 dated 07th March, 1997 notified on 05th April, 1997. Patent appln nos. 316/Bom/91 (173958), 249 /Bom '91 (174044) and 346/Bom/91 (174514) has been, deleted which was inadvertantly Sealed.

APPLICATION FOR PATENT FILED AT THE HEAD OFFICE 234/4, ACHARYA JAGADISH BOSE ROAD, CALCUTTA

The dates shown in the crescent bracket are the dates claimed under section 135, of the patent Act, 1970.

26-02-1997

348/Cal/97. Swapan Kumar Giri; Steel Authority of India Ltd., "A method of producing ceramic-coating of alvumin.'.carbon graphite based refractories by plasma spraying of ceramic powders thereon"

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350/Cal/97. Ross Operating Valve Company, "Fluid control valve with soft startup" (Convention No. 08/ 645,679 on 14-05-96 in U.S.A.).

351/Cal/97. W. Schlafhorst As. & Co., "Method and device for manufacture of crops coils in wild winding" (Conention No. 19607905.5 on 1-3-96 in Germany)

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354/Cal/97. Moananui Michael Kenneth Pedlar., "A Rotor" (Convention No. 286185 on 15-03-96 in New Zealand).

27-02-1997

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357/Cal/97. Riwo-Drahtwerk GmbH, "Process for the manufacture 01 profiled wire, for use on carding machines", (Convention No. 19616787.6 on 26-04-96 in Germany).

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28-02-1997

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361/Cal1/97. 3C Semiconductor Corp., "Process tor the manufacture of semi conducter devices and circuits" (Convention No. 08/612,216 on 7-3-96 in U.S.A.).

362/Cal97. Emitec Gesellschaft fur Emissionstechnologie MbH, "Drazed metallic honeycomb body with spacers in the filler gaps and process and brazing filter for the manufacturer thereon". (Convention" No. 19611396.2 on 22-3-96 in Germany).

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364/Cal/97. Hitachi, Ltd. "Color cathode ray tube". (Convention No. 53156/1996 on 11-3-96 in Japan).

03-03-1997

365/Cal/97. Siemens Aktiengesellschaft, 'Circuit arrangement for stabilizing the regulation response of directly. regulated converters". (Convention No. 1960l9122.5 on 8-3-96 in Germany).

366/Cal/97. Ethicon, Inc., "Absorbable conolymers and blends of 6, 6-dialk.yl-l, dioxepan-2-one, and its cyclic dimer" (Convention No. 08/616799 on 15-3-96 in U.S.A.).

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368/Cal/97. Ethicon, Inc., "Blends of absorable polyoxaamides". (Convention No. 08/011532 on 5-3-96 in U.S.A.).

369/Cal/97. (1) Hitachi, Ltd.. (2) The Kansai Electric Power Co. Inc., (3) Shikoku Electric Power Company Incorporated., (4) Electric Power Development Co. Ltd., "DC Bushing" (Convention No. 08-057590 on 14-3-96 in Japan).

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371/Cal/97. Ferraz, "Fuse cartridge of the type incorporating an operation indicator".

372/Cal/97. Westinghouse Electric Corporation, "Solid oxide fuel cell generator with removable modular fuel cell stack configurations." (Convention No. 08/ 613, 399 on 8-3-96 in USA).

373/Cal/97. W. L. Gore & Associates GMBH. 'Gasket with corro#ion inhibitor".

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4-3-1997

377/Cal/97. Omega Engineering B.V., "Device for making ice." (Convention No. 1002528 on 5-3-96 in The Netherlands).

378/Cal/97. Johnson & Johnson Vision Products, INC., Molded polymeric object with wettable surface made from latent-hydrophilio- monomers." (Contention No. OS/620685 on 19-3-96 in U.S.A.).

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380/Cal/97. Siemens Aktiengesellschaft, "Circuit-Breaker with an insulating contact lever carrier". (Convention No. 29605081.4 on 8-3-96 in Germany).

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382/Cal/97. Degussa Aktiengesellschaft, "Low-dust, well dispersible granulates based on silicate fillers modified with organosilicon compounds'. (Convention No. 19609619.7 on 12th March, 1996 in DE).

383/Cal/97. Eli Lilly and Company, "A process for preparing compounds or the pharmaceutically acceptable salts thereof. (Convention No. 08/279,456 on 22-7-94 in USA).

384/Cal/97. Lalit Mohan Chatterjee, Bidyut Kumar Ghosh and The Tata Iron & Steel Co. Ltd., "Separation of water and slag from granulated slag slurry from blast furnace by dewatering basin process".

385/Cal/97. Youn Kook Kim, "Generator for cycles". (Convention No- 96-20880 on 12-6-96 & 97-2079 on 24-1-97 in Republic of Korea).

386/Cal/97. Chee Hai Lee and Yong Ching Oh, "Earth retaining wall system".

387/Cal/97. Digi Media Vision Ltd., "Secure data broadcasting". (Convention No. GB9605472.1 on 15-3-96 in UK).

5-3-1997

3S8/Cal/97. Philips Electronics N.V., "Screen-Phono and method of managing the menu of a screen-phone", (Convention No. 9602813 on 6th March, 1996 in France).

389/Cal/97. Libbey Glass Inc., "Apparatus and method for producing glassware with decorative pattern", (Convention No. 08/620,595 on 22-3-96 in USA).

390/Cal/97. Hitachi, Ltd-, "Induction motor and rotor used therein".

391/Cal/97. Molex Incorporated, "Small pitch electrical connector". (Convention No. 85754/1996 on 14-3-96 in Japan).

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393/Cal/97. Thomson Tubes and Displays S.A., "Electron-Beam deflection system for a cathode-ray".

394/Cal/97. Alfa Laval AB., "Filter Unit". . (Convention No. 9601105-1 on 22-3-96 in Sweden).

6-3-1997

395/Cal/97. Georg Fischer Disa Engineering AG, "Method for, smelting of metallic inserted materials in a blast furnace".

396/Cal/97. Metallgesellschaft Aktiengesellschaft. "Process of generating C-3 and C4-olefins from a feed mixture containing C4 to C7-olefins". (Convention No. 19648795.1 on 26-11-96 in Germany).

397/Cal/97.- Arzneimittelwerk Dresden GMBH., "Novel 1, 3, 5-trisubstituted indazole derivatives with an antiasthmatic, antiallergic, anti-inflamatory an immunomodulating action process for their preparation and their use as drags". (Convention No. 19610882.9 on 20-3-96 in Germany).

398/Cal/97. Samsung Electronics Co. Ltd., "Method of and apparatus for manufacturing erbium-doped optical fibers" (Convention No. 9613/1996 on 10-3-96 in Korea).

399/Cal/97. Dr. P. K. Chakrabarti, "An electronic ignition device for cars".

400/Cal/97. E..L Du Pont De Nemours & Company, "Composition".

401/Cal/97. American Cyanamid Company, "Process for the preparation of unsymmetrical 4, 6-Bis (ARYLOXY) pyrimidine compounds". (Convention No. 08/611,966 on 7-3-96 in USA).

402/Cal/97. American Cyanamid Company, "Novel ammonium halide compound". Convention No. 08/611,966 on 7-3-96 in USA).

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2-9-1996

447/Mum/96: Isover Saint Gobain. Method and Apparatus for producing Mineral Wool. Germany priority dt. 27-10-95.

448/Mum/96. Searle (India) Ltd. An Improved Pesticidal Composition.

449/Mum/96. Searle (India) Ltd. An Improved Pesticidal Composition.

450/Mum/96. Searle (India) Ltd. A process for the preparation of 3-Phenoxy-benzyl-2-(4-Ethoxyphenyl)-2-Methyl Proply Ether.

451/Mum/96. Shri Govind Sadashiv Bapat. A way of constructing the body of a Tanker cum Truck.

452/Mum/96. Phenowld Polymer Private Ltd. A pneumatic actuating device for a toilet flush valve.

3-9-1996

453/Mum/96. Sandeep Keshao-Rao Doifode. A new technology of more cooling capacity by cooling air system.

454/Mum/96. Sandeep Keshao Rao Doifode. A new technology for generating more power (Electricity) by Dynamo.

4-9-1996

455/Mum/96. M/s. Four Eyes Research (P) Ltd. Use of flotation technique lor separate processing of low purity juices in white sugar manufacture.

9-9-1996

456/Mum/96. Dr. Surendra Kumar Gupta.. Venom absorbent medicinal fruit medicine.

457/Mum/96. Eder Maschinenfabrik Gmbh & Co. Filter-Catalyst Device. Germany priority dt. 18-9-95.

458/Mum/96. Sunanda Kumar Roymoulik and Brij Bhushan Kouto. Viscose Rayon Fibre and method pro-. cess for preparing the same.

10-9-1996

459/Mum/96. Dr. Pravin Choradiya & Radhakishan Rama Khandgale. Generation of electricity by acqueous and terrestrial media.

460/Mum/96. Agharkar Research Institute & Eco Solar System (India) Pvt. Ltd. An integrated chemical and/or microbiological process to recover metals from cadmium telluride photovoltaic modules.

461/Mum/96. Mayoor Pressings Private Ltd. An improved under feed roller for sugar cane crush or the Line Mills.

12-9-1996

462/Mum/96. Ashok Hazarilal Garg C/o Aska Equipment Pvt. Ltd. Movable lighting telescopic and tiltabel mast.

13-9-1996

463/Mum/96. Shri Balkrishna Sadashiv Bapat. Automatic stepless power factor correrrtion equipment by adjusting capacitance of capacitors.

17-9-1996

464/Mum/96. Manohar Sharma and Smt. Saroj Sharma. Improved Solar Cooker.

465/Mum/96. Hindustan Lever Ltd. A. Bifunctional or bivalent antibody fragment analogue.

466/Mum/96. Wilson Varghese, Differential cam mechanism for a controlled uniform, movement of a revolving tool and the like and a machine device comprising the same.

20-9-1996

467/Mum/96. Mrs. Madhuri Vikram Ghole. Injury prevention device for retrieval of any moving partition, if the moving partition is obstructed to be used in car's power windows, elevator's door and other automatic doors.

23-9-1996

468/Mnm/96. Sanjay Palsule, "An anoxic fibre reinforced composite and a process for the preparation thereof,

469/Mum/96. Dr. V. G. Gaikar and Ms. V. Latha. Process for the Synthesis of hydroxyco-umarine in aqueous bydro-tropc solutions.

24-9-96

470/Mum,96. Ecosolar Systems (India) Pvt. Ltd., "Interconecting Solar Cells Using Formed, Insulated, Conductive, Tracks.'.

471/Mum/96 Ecosolar Systems (India) Pvt. Ltd. "Self Encapsulated Mini-Modules or Cells Integrated to Form Large Modules or Panels".

472/Mum/96 Devendra Kuumar Jain. An improved obdy for EIectric/Elecronic Switches Sockets and Regulators;

473/Mum/96 Harshad Mohanlal Bhavsar, K; M. Bhavsar. Y. Desai & Nilesh Mehta. "An improved ToothbnmlT.

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474/*Mum*/96 V. V. Patwardhan S. R. Khare. A. V Patwardban S. G. Kolhatkar, Method of Manufacturing of Commercial and lndustrialy Polymer Moulded Products using Fibres of Natural Vegetative Growth.

475/Mum/96 Dr. Jagadish S. Pai & Sudhir. D. Mestri. "Process of imparting Stability to immobilised enzymes and microbial cells".

476/Mum/96 Mr. Mukesh Bhandari. Modified Plasma Furnace For Refining".

477/Mum/96 Satishchandra Dahyabhai Patel "Selecting direction, of Tractor by hydraulic operating valve which attach with the mechanical gear of the tractor".

478/Mum/96 Satishchandra Dahyabhai Patel "A new System for tractor to procuring better performance of loader attachment.

479/Mum/96 Yashwant Gopal Ghaisas. An Improved Bin-Cum-Hopper For Multi Cyclone Powder Recovery, System in Electorstatic' Powder Coating Plant

480/Mum/96 Yashwant. Gopal Ghaisas. An improved' container for containing and Fluidization of Powder in Electrostatic Powder Coating,

27-9-96

481/Mum/96 Energetics Systems Corporation. Electrical Energy Devices.
USA. Priority dt. 29-09-95,

30-9-96

482/Mum/96 Lupin Laboratories Ltd. A Process for the Preparation of 2-(2-Pyridylmethyl-thiol) Benzi Midazole Derivatives.

483/Mum/96 Hindustan Lever Ltd). "A Process for Preparing a Modified Poly-saccharide graft copolymer Complex".

APPLICATIONS FOR PATENTS FILED AT THE PATENT OFFICE BRANCH, WING "C (4-C 'A'), IIIrd FLOOR, RAJAJI BHAVAN, BESANT NAGAR, CHENNAI-600090

13th January, 1997

42/Mas/97 Harihara Rao Girish and Bandri Vishwanath) Sunilkumar. A bio-medical electronic device for treatment of dermetalogical infections an conditions.

43/Mas/97 Kimberly-Clark Worldwide, Inc, Chargemodified nonwoven filter (February 7, 1997).

44/Mas/97 Robert Bosch GMBH. Apparatus for producing tubular bag packs.

45/Mas/97 AT & T Corp., Work at home ACD agent network with cooperative control,

46/Mas/97 Maschinenfabrik , Rieter AG. Method to take single tubes out of a container. (Februrary 8, 1996; Germany).

47/Mas/97 Smithkline Beecham. Pharmaceuticals (January 16, 1996; U. K.).

48/Mas/97 Raychem GmbH. Electrical Stress control. (January 16, 1996; Great Britain).

49/Mas/97 Borden Chemical Inc, A process .for preparing a foundry core or mold with reduced hot strength. (Divisional to Patent Application No. 42/Mas/93).

50/Mas/97 Borden Chemical Inc,, A method for retarding the hardening of a raw butch composition. (Divisional to Patent. Application No. 43/Mas 93).

15th January, 1997

51/Mas/97 Kanag Baeka. Oxy gastro guard,,

52/Mas/97 L S. Mittal. Relating to construction of reinforced concrete slabs, using multi grade high strength deformed steel rods.

53/Mas/97 John Flower (India) Ltd.. Machine for conditioning of diesel oil.

54/Mas/97 Robert Boach GMBH Control Unit *Com*prising at least two housing parts

55/Mas/97 The Dow Chemical Company. *Free* radical polymerization. (January 16, 1996; U. S. A).

56/Mas/97 British Telecommunications Public Limited Company. Distnbuted Processing (January 16, 1996; Great Britain).

57/Mas/97 Novo Nordisk A/S. Pyrido-1,2,4,thiadiazine and pyrido -1,4-thiazine derivaties their preparation and use. (January 17, 1996: Denmark..

58/Mas/97 Novo Nordisk A/s. Fused l,2,4,-thoadizine and fused 1,4-thiazine derivatives, their preparation and use,(January 17,1996; Denmark).

16th January, 1997

59/Mas/97 British Telecommunications plc. Distributed pro cessing. (January 16, 1996; U.K).

60/Mas/97 Daihien Corporation. Strip shearing apparatus. (January 18, 1996; Japan),

61/Mas/97 F. L. Smidth & Co. Method and apparatus for continuous treatment of particulate material.

62/Mas/97 Fluid Management, Inc., Paint dispensing apparatus. (January 22, 1996 United States)

63/Mas/97 Sumitomo Chemical Company Limited. Processess for preparing 4-tert-butylcyclohexanol and 4-tert.-butylclohexyl acetate.

64/Mas/97 G. O. R. Applicazioni Speciali S. P. A. j. Plate panel, or similar of thermoformable multilayer material and method for its fabrication. (February 1, 1996; Italy).

65/Mas/97 Sterling International Inc. insect trap and method for constructing same

17th January, 1997

66,/Mas/97 K. M. Textile Engineering Products Limited. Take-off-mechanism.

67/Mas/97 Malavika Vinod Kumar-and. Krisnamachari Ramu. Fortified common salt.

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71/Mas/97 Stork Comprimo BV. method for removing sulfur-containing contaminants aromtica and hydrocarbons from gas. (January 19, 1996; The Netherlands).

72/Mas,/97 Stork Comprimo BV. Method for removing sulfur-containing contaminants aromatics and hydrocarbons from gas. (January 19, 1996; *The* Netherlands).

73/Mas/97 SA Rousu Consulting OY. Process of producing raw material for synthetic. and other fibres from herbaceous plants (January 19,1996,Finland).

74/Mas/97 The Dow Chemical Company. Hydroxypropyl methycellulose ether compositions for reduction of serum lipid levels.

75/Mas/97 Societe Des Produits Nestle S. A.. A mayonnaise-like product and a process for its manufacture,

76/Mas/97 Kabushiki Kaisha Kobe Seiko Sho also known as Kobe" Steel Ltd., Method of and apparatus for decomposing wastes."

77/Mas/97 Global Communications of Delaware, Inc.. Digital votes paging system, (January 18, 1996; U. S. A.).

78/Mas/97 Novo Nordisk Biotech, Inc. Morphological mutants of filamentous fungi. (January 19, 1996; U. S. A.).

ALTERATION OF DATE

1783(83 Filed on 17-07-91.
(637/Del/91) Ante dated to 13-04-88.

Document No. 178392 Filed on 14-2-89.
144/DaI/S8 Post Dated to 15-5-89.

Document No. -178419 Filed on 30-9-1994.
401/Cal/92 dated 04-06-1996.

COMPLETE SPECIFICATION ACCEPTED

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स्वीकृत सम्पूर्ण विनिर्देश

एतद्द्वारा यह सूचना दी जाती है कि सम्बद्ध आवेदनों में से किसी पर पेटेंट अनुदान के विरोध करने के इच्छुक कोई व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अग्रिम ऐसी अवधि जो उक्त 4 महीने की अवधि की समाप्ति के पूर्व पेटेंट नियम, 1972 के तहत विहित प्रपत्र 14 पर आवेदित एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक, एकस्व को उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित प्रपत्र 15 पर दे सकते हैं । विरोध संबंधी लिखित वक्तव्य, उक्त सूचना के साथ अथवा पेटेंट नियम, 1972 के नियम 36 में यथा विहित इसकी तिथि के एक महीने के भीतर ही फाइल किए जाने चाहिए ।

"प्रत्येक विनिर्देश के संदर्भ में नीचे दिए वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अनुरूप हैं ।"

रूपांकन (चित्र आरेखों) की फोटो प्रतियां यदि कोई हो, के साथ विनिर्देशों की अंकित अथवा फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय, कलकत्ता अथवा उपयुक्त शाखा कार्यालय द्वारा विहित लिप्यान्तरण प्रभार जिसे उक्त कार्यालय से पत्र-व्यवहार द्वारा सुनिश्चित करने के उपरांत उसकी अदायगी पर की जा सकती है । विनिर्देश की पृष्ठ संख्या के साथ प्रत्येक स्वीकृत विनिर्देश के सामने नीचे वर्णित चित्र आरेख कागजों को जोड़कर उसे 2 से गुणा करके, (क्योंकि प्रत्येक पृष्ठ का लिप्यान्तरण प्रभार 2/- रु. है) फोटो लिप्यान्तरण प्रभार का परिकलन किया जा सकता है ।

Ind. Cl. : 29 E 178381

Int. Cl4 : G 06 C 15/04

A HIGH PERFORMANCE M-BIT ADDER FOR ADDING OR SUBSTRACTING M-BIT NUMBERS TO FORM AN M-BIT SUM.

Applicant: DIGITAL EQUIPMENT CORPORATION, A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF MASSACHUSETTS 01754-1418, USA.

Inventor : JOHN HENRY ZURAWSKI, BRITISH.

Kind of Application : Complete.

Application for Patent No. 1259/Del/90 filed on 14-12-90.

Appropriate Office for Opposition Proceedings (Rule 4 Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

13 Claims

A high performance m-bit adder for adding or subtracting m-bit numbers to form an na-bit sum, comprising:

a lower order n-bit adder, having n inputs to receive n lower order bits of two m-bit numbers, said lower order 11-bit adder producing a lower order n-bit sum and a carry bit;

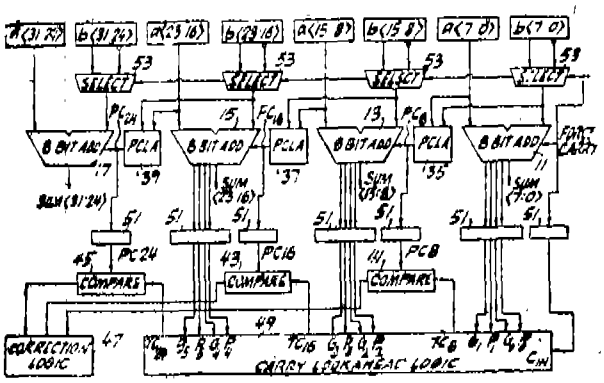
a higher order p-blt adder having p inputs to receive p higher order bits of two m-blt numbers and a carry input to receive a predicted carry, said higher order p-bit adder adding the p higher order bits and a predicted carry to produce a higher order p-bit sum; and,

a predicted carry look ahead logic circuit (PCLA) that has q inputs coupled to q of the n inputs of the lower order n-bit adder, .and an output coupled to the carry input of the higher order p-bit adder, said PCLA providing at its" output a predicted carry that is a prediction of a carry, bit

produced by the adding of the n lower order bits, said predicted carry being predicted in the PCLA as a function of only the q bits of the n lower order bits.

Ref. No. Nil

Agent: Kumaran & Sagar.



(Compl, Specn, 24 pages Drgns. 15 sheets)

Ind. Cl. : 127 I. 178382

Int. Cl : F 16 1/02, 2/02.

A SCREW-OPERATED QUICK-STOP DEVICE FOR METAL CUTTING.

Applicant : VIJAY KUMAR JAIN AND PRASHANT KUMAR, BOTH OF DEPARTMENT OF MECHANICAL ENGINEERING, INDIAN INSTITUTE OF TECHNOLOGY, KANPUR (U.P.), BOTH INDIAN NATIONALS.

Inventors : VIJAY KUMAR JAIN,
PRASHANT KUMAR.

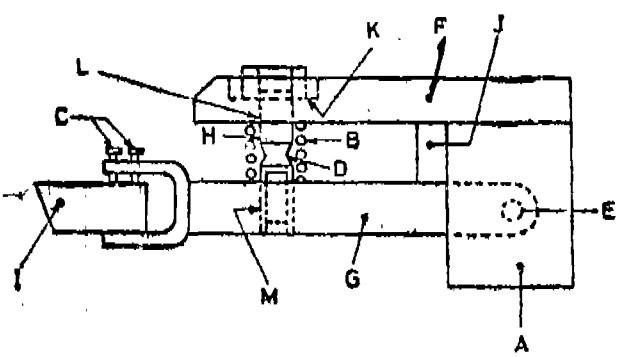
Application for Patent No. 301/Del/91 filed on April 10, 1991

Complete specification left after Provisional filed on October 1, 1991.

Appropriate office for apposition proceedings (Rule 4, Patents Rules, 1972),, Patent Office Branch, New Delhi-110 005.

3 Claims

A Screw-operated quick-stop device for metal cutting comprising a body having an elongated plate regidly secured to its top end, the said plate near its free end is provided with a hole through which is, mounted a tensile pin or srew extending downwardly, the tensile pin or screw has a notch near its centre and is enclosed by a spiral spring, the other end of the tensile pin or screw is mounted in a threaded hole provided in a metal cutting tool holder bar, one end of the said tool holder bar is pivoted on the said body and the other end of the tool holder bar is adapted to hold the metal cutting tool.



(Prov.Specn.3 pages; Drgn. : 1 sheet)
(Compl, Specn. 6 pages Drgn. 1 sheet)

Ind. Cl. : 206 E 178383

Int. Cl[4] : H 04 M 3/00.

AN APPARATUS FOR COMMUNICATING BETWEEN SUBSCRIBER STATIONS (41) AND AN EXTERNAL NETWORK.

Applicant : INTERDIGITAL, TECHNOLOGY CORPORATION, A DELAWARE CORPORATION, LOCATED AT 900 "MARKET STREET, SUITE 200, WILMINGTON, DELAWARE 19801, UNITED STATES OF AMERICA.

Inventors : TERRANCE STEPHEN COLLINS. US
MARTIN KEITH SCHROEDER, US
JONATHAN WILLIS MECHLING, US
THOMAS HOWARD FLETCHER. US
GREGORY THOMAS SAFFEE, US
KARLE JOSEPH JOHNSON, US
BRIAN GREGORY KIERNAN, US
GRAHAM MARTIN AVIS, CANADIAN
WENDELINE RUTH AVIS, CANADIAN

Kind of Application : Complete Divisional.

Application for Patent No. 637/Del/91 filed on date 17-07-91.

Ante-dated to 13-04-1988.

Divisional to Patent No. 317/Del/88 filed on date 13-04-88.

Appropriate office for apposition proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

19 Claims

An apparatus for communicating between subscribe stations (41) and an external network (25); comprising

a central terminal (10) in communication with said external communication network (25),

a processor (14) in said central terminal (10) communicating with a communication terminal (11) for directing communications between said central terminal (10) and said communication terminal (11),

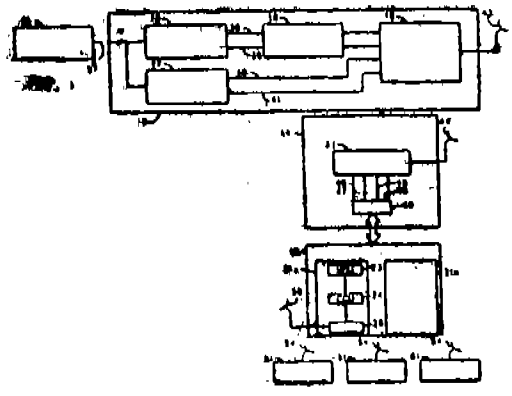
a plurality of channel modules (21 n, 120) in said communicaion terminal (11) in communication with a greater plurality of subscriber stations (41) via multiple RF (radio frequency) communication frequencies having multiple time slots, said time slots being assigned to subscriber stations as needed,

at least one controller (19) in said communication terminal (11) for directing communications between the channel modules (20) and the central terminal (10) characterised in that said central terminal and said communication terminal are in communication with each other via bit streams (28) generated and received by each bit streams transmitted by said central terminal (10) to said communication terminal (11) containing signals initiated from said external network (25) by a user commencing a call on said external network and bit streams transmitted by said communication terminal (11) to said central terminal (10) containing signals initiated from said subscriber stations (41) a user commencing a call on one of said subscriber stations, said bit streams containing multiple sequentially repetitive time slots; and

a control channel (BCC) between said central terminal and Mid communication terminal for transmitting control signals which can be initiated by both terminals.

Ref.No.Nil

Agent : REMFRY & SAGAR.



(Complete Specification 65 pages Drawings : 2 Sheets.)

Ind.Cl : 55 E & 32 F 2(a) 178384

Int-CL[4] : A 61 K 31/00..C 07 C 91/44

AN IMPROVED PROCESS FOR THE PREPARATION OF P-ACETAMOL USING ZEOLITE BETA-H CATA-LVBT.

Applicant : COUNCIL OF SCIENTIFIC AND lNDUS-TXJAL RESEARCH RAFI MARG, NEW DELHI-110 001, INDIA, AN INDIAN REGISTERED BODY INCORPO-RATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventor(s) : PRAMOD PRABHAKAR MOGHE, INDIA,
RAMNATH NARAYAN BHAT, INDIA,
ASHWlNI VINAYAK POL, INDIA.
SOORYAKANT GANESH HEGDE, INDIA.
SUJATA SUKRUTI BISWAS, INDIA-

Kind of Application : Complete.

Application for Patent No. 733/Del/91 filed on 8-8-91.

Appropriate office for apposition proceedings (Rule 4 Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

(Claim. 8)

An Improved process for the preparation of p-acetamol using zeolite Beta-H catalyst which comprises reacting 1, 4 benzenediol and acetamide at a temperature in the range of 150°--300°C for l to 6 hours in the presence of a Zeolite Beta-H catalyst and separating the -p-acetamol formed by conventional methods.

Ref: UK—1,469,099
French Pateit—5,533,599
Czech Pat-2,23,945
EP--168,908

(Complete Specification 10 pages Drawing Sheet Nil.)

Ind. Cl. : 55 E4, 32 Fl 178385

Int. Cl[4] : A I K 31/00

AN IMPROVED PROCESS FOR THE PREPARATION OF oc -(2'-PIPERIDYL) 2, 8 BIS (TRIFLUOROMETHYL) 4-QUINOLINE METHANAOL (MEFLOQUIN).

Applicant COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors : ARVIND KUMAR, INDIA; SUNIL KRISHNA CHATERJEE, INDIA.

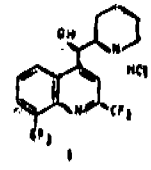
Kind of Application: Complete.

Application for Patent No. 1285/DeI/91 filed on 27-12-91.

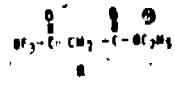
Appropriate Officer for Opposition Proceeding (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

7 Claims

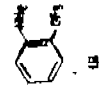
An improved process for the preparation of oc(2-peperi dyl). -2, 8-bis (trifluoromethyl) 4-quinoline methanol (Mefloquin) of the Formula (I) shown in the drawing accompanying this specification which comprises



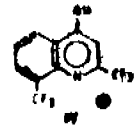
(a) condensing ethyl trifluoracetoacetate of the formula (II)



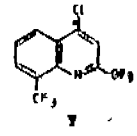
and o-trliluoromethyl aniline of the Formula (III)



in the presence of polyphosphoric acid by known methods to produce 2, 8-bis (trifluoromethyl) 4-hydroxyquinoline of the Formula (IV)

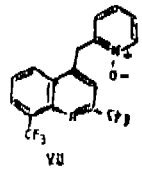


(b) reacting the 2, 8-bis (trifluoromethyl) -4-hydroxy quinoline of the Formula IV with phosphorous oxychloride to form 2, 8-bis-trifluoromethyl-4-.chloro quinoline of the Formula (V)



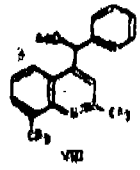
(c) condensing the compound of the formula (V) with picoline-N————————Oxide of the Formula (VI)

in the presence of a Base to form oc(2'-pyridyl-N-oxide) -2, 8-bis (trifluoromethyl) 4-Quinoline methane of the Formula (VII)



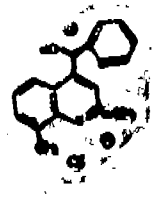
VII

(d) refluxing the compound of the formula (VII) within acetic anhydride till formation of oc-(2'-pyridyl) -2, 8-bis '(trifluoromethyl) "4-quinoline methanol) acetate of the Formula (VIII)



VIII

(e) hydrolysing by known method the compound of the Formula (VIII) to form oc-(2'-pyridyl)-2, 8 bis (trifluoromethyl) 4-quinoline methanol of the Formula (IX)



(f) catalytically hydrogenating the compound of the formula (IX) to produce oc:-(2'-piperidyl) 2, 8-bis (trifluoromethyl) 4-quinoline methanol (mefloquin) of the formula (!) by conventional methods.

Ref. : Nil

Agent : Nil

Compl. Specn. 10 pages Drngs. 1 sheet

Ind. Cl. : 32 F(2C) 178386

Int. Cl.[4] : C07C 125/06

A PROCESS FOR THE PREPARATION OF DIALKYL (N-CYANOIMIDO) CARBONATE.

Applicant : CIBA-GEIGY AG, A SWISS CORPORATION OF KLYBECKSTRASSE 141, 4002 BASLE, SWITZERLAND.

Intventor: MICHAEL ALLEN OLIVER, USA, WARD HOPBINS OLIVER, USA.

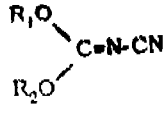
Kind of Application : Complete.

Application for Patent No. 485/Del/92 filed on 18-5-1992.

Appropriate Office for Opposition Proceedings (Rule 4 Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

12 Claims

A protest for the preparation of dialky (N-cyanolmido) carbonate of Formula (I) :



Wherein:

R_1 and. R_2 are the same and are C_1-C_6 alkyl which is unsubstituted or optionally substituted by C1-C8 alkoxy, phenyl or C_8-C_6 cycloalkyl; or which optionally form a part of an alkyl chain which forms an optionally substituted 5 or 6 membered ring, which ring may be fused to a benzo ring system.

said process comprising reacting a cyanogen halide with an unsubstituted or substituted dialkyl imidocarbonate of the kind such as hereinbefore described in the presence of a trialkylamine, or a catalytic amount of a trialkylamine of the kind such as hereinbefore described and an alkali metal carbonate, in a non-aqueous solvent of the kind such as described hereinbefore in the range of —20 to 40°C.

Ref: UP—3225077, 4298544

DE—OS—3225249

Agent ; Remfry & Sagar

Compl. Specn. 13 pages Drng, sheet nil

Ind. Cl. : 60 X (1) 178387

Int. Cl 4 : A 01 N, 33/00.

A PROCESS FOR THE PREPARATION OF "GERMICIDAL COMPOSITION CONTAINING IODINE COMPOUND".

Applicant : MARIA ROSALIL. GARCIA NUNEZ OF PORTO CRISTO 10, 90 B 28924 ALCORCON, MADRID, SPAIN.

Inventors : MARIA ROSALIA GARCIA NUNEZ SPANISH.

Kind of Application : Complete.

Application for Patent No. 581 /Del 92 filed on date 3-7-92.

Appropriate office for apposition proceedings (Rule 4 Patent Rules, 1972), Patent office Branch, New Delhi-110 005.

(Claims 7)

A process for the prepartion of germicidal composition comprising loading a reactor provided with stirring means with an appropriate amount of a previously melted

tlimetylalkylbenzylalconium chloride, adding while smoothly stirring the appropriate amount of the quartenary ammonium amide of undecylenic acid; adding the appropriate amount of glycol slowly adding resublimated metallic iodine in the appropriate stoichiometric proportion while increasing the stirring; adding appropriate amounts of monooglyceride of polyoxyethylenatcd fatty acid, glycerol, oxiethylenated fatty alcohol with 8 mols ethylene oxide and adding mineral acid until a pH of approximately 4.5 is obtained: the temperature of the reaction mixture being slightly over 20°C while the stirring speed is maintained in the range of 400—1600 rpm,

Ref. : NIL.

Agent : LALL LAHIRI & SALHOTRA.

(Complete Specification 20 pages; Drawings Nil.)

Ind. Cl. : 32 F (39) 178388

Int. Cl[4] : C 07 D 321/10.

A PROCESS FOR THE ISOLATION OF AN IMMUNOSTIMULATING AGENT MAINLY CONTAINING IRIDOID GLUCOSIDES. FROM THE LEAVES OF THE PLANT VITEX NEGUNDO.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG. NEW DELH1-110 001, INDIA, AN INDIAN RFGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors : JOGISHWAR LAL SURI, INDIAN,
ARUNA KAPIL, INDIAN.
ANIL PRABHAKAR, INDIAN,
KANAYA LAL DHAR, INDIAN,
RANDHIR SINGH KAPIL, INDIAN.

Kind of Applicaiion : Complete.

Application for Patent No. 777 /Del/92 filed on date 1-9-92.

Appropriate office for opposition proceedings (Rule 4, Patent Rules, .1972), Patent office Branch, New Delhi-110005.

(Claims 5)

A process for the isolation of an immunostimulating agent mainly containing iridoid glucosides, from the leaves of the plants Vitex negundo whicl comprises :

(a) powdering the dry leaves of the plant Vitex negundo,

(b) extracting the powder with polar organic solvents,

(c) concentrating the extract under vacuo at a temperature < 50°C.

(d) partitioning the. concentrate between water and a polar solvent such as herein described,

(e) concentrating the aqueous fraction under vacuo at a temperature <" 50°C.

(f) mixing the aqueous concentrate with 4 times its weight of silica gel and drying to form a free flowing powder.

(g) eluting with a mixture of polar organic solvents &

(h) crystallising the residue from a mixture of polar organic solvents.

Ref. No. : NIL.

Agent : NIL,

(Complete Specification 9 pages; Drawings : 2 Sheets)

Ind. Cl. : 54 178389

Int. Cl^4 : A 23 L 1/015.

AN IMPROVED PROCESS FOR THE EXTRACTION OF OLEORESIN FROM GINGER (GINGIBER' OFFIOINALE L. ROSCOE).

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH. RAFI MARG NEW DELHI-110 001 INDIA. AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors : ALATHUR DAMODARAN DAMODARAN, INDIAN,
MADAYIL MADHAVAN . PILLAI SHREE KUMAR, INDIAN,
BHAGIRATHI SANKARIKUTTY, INDIAN,
AMBUJAM NIRMALA MENON, INDIAN.
MADATHIL GOPALAKRISHNAN, INDIAN,
HOWA UMMA, INDIAN,
CADAVALLORE SUBRAMANIAN NARAYANAN, INDIAN.

Kind of Application : Complete.

Application for Patent No. 287/Del/93 filed on date 23-3-93.

Appropriate office for opposition proceedings (Rule "4, Patent Rules, 1972), Patent office Branch, New Delhi-110 005.

(Claims fit

An improved process for, the extraction of oleoresin from fresh ginger, (Zingiber officinale L. Roscoe) which comprises:

(i) Comminuting fresh ginger after thoroughly washing with water to remove the ,adhering soil/mud.

(ii) Recovering the loose starch grainds by reducing the particle size by known methods and filtering off the fibres.

(iii) Subjecting the resulting aqueous slurry which is kept agitated to liquid/liquid, extraction in a reciprocating plate column filled with a continuous organic phase consisting of solvent such as Ethylene dichloride. Ethyl acetate, Methyl ethyl Ketone, Acetone, Hexane Methylene Chloride and mixture there of, passing the slurry into the column at one end so as to effect the transfer of the oleoresin present in the slurry to the organic phase i.e. solvent.

(iv) Removing the solvent by conventional methods to recover oleoresin.

Ref. : NIL.

Agent : NIL.

(Complete Specification,10 pages. Drawings Nil.)

Ind. Cl. : 83 A2 & 56 D 178390

Int. CL^4 : A 23 C 9/00, A 23 C 9/16

PROCESS FOR THE PREPARATION OF MILK SHAKE POWDER.

Applicant : ASHOK KUMAR CHOWDHURY. ASHISH TECHNICAL SERVICES PVT. LTD., B-l, ZAMRUDPUR, NEW DELHI-110048, INDIA.

Inventors : ASHOK KUMAR CHOWDHURY, INDIAN.

Kind of Application : Complete.

Application for Patent No. 539/Del/94 filed on 3-5-94.

Appropriate Office for Opposition Proceedings (Rule 4 Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

3 Claims

A process for the preparation of Milk Shake Powder which comprises taking a quantity of milk, pasteurizing it according to known art, standardizing the pasteurised milk by known art to adjust the fat content in the pasteurised milk to 7 to 12% and the non-fat solids content to 65 to 70%, adding to the standardized milk 0.2 to 0,5% of sodium citrate, as emulsifying agent and 0.2 to 0.5% of di-sodium phosphate, as stabilizing agent and 5 to 10% of starch, as thickening agent and an edible colouring agent as herein described, the milk mixture so obtained is concentrated, to the concentrated milk mixture is added 0.5 to 1% of lecithin, as foaming agent and 0.2 to 0.5% of a Flavouring agent, as herein described and the resulting milk mixture is homogenized and then spray dried by known art to obtain the desired Milk Shake Powder and optionally adding sugar to the spray dried Milk Shake Powder, if desired.

Ref. Nil

Agent: .Nagpaul & Associates.

Compl. Specn. 6 Pages Drag. Nil

Ind. Cl:206 E 178391

Int Cl.[4] : H 01 L 21/00.

A METHOD OF FABRICATING A BIPOLAR TRANSISTOR ON A SUBSTRATE AND A BIPOLAR TRANSISTOR MANUFACTURED BY THE METHOD.

Applicant: TEXAS INSTRUMENTS INCORPORATED, A CORPORATION OF THE STATE OF DELAWARE. UNITED STATES OF AMERICA 13500 NORTH CENTRAL EXPRESSWAY DALLAS, TEXAS 75265 UNITED STATESOF AMERICA.

Inventors : RAJIV RAJARAM SHAF, UNITED STATES OF AMERICA, TOAN TRAN, UNITED STATES OF AMERICA.

Type of Application : Complete.

Application for Patent No. 48/Del/88 filed on 20-1-1988.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

9 Claims

A method of fabricating a bipolar transistor on a substrate comprising the steps of :

depositing a layer of insulator material on said substrate, selectively removing at least one portion of said insulator layer to expose a region of said substrate.

doping semiconductor material in said exposed region to form a tank on said substrate circumscribed by said insulator;

doping semiconductor material in said tank to form a collector region in said tank;

doping semiconductor material in said tank to form a base region adjacent said collector region in said tank;

doping semiconductor material deposited in said base region to form an emitter region In said tank in registry with, an opening made in said insulator material;.

selectively depositing conductive polycrystalline silicon overlying said emitter region and extending through said opening in said insulator material;

selectively depositing metal as herein defined in stripwise contact with said base region, said polycrystalline silicon and said- collector region said polycrystalline silicon extending laterally over said insulator layer ;

applying heat to react said.metal to form conductive silicide contact strips ; and

depositing further conductive material to form a terminal electrode in contact with each said silicide contact strip.

Ref. No,:

Agent: Remfry & Son.

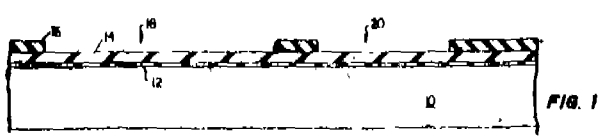


FIG. 1

Compl. Specn, 50 Pages Drags. 4 sheets

Ind. Cl. : B60B 19/00 178392

Int. Cl.[4] : 160C

A VEHICLE CAPABLE OF RUNNING ON THE ROADS AND ON RAILS.

Applicant &. Inventor : SURESH KUMAR CHAWLA, AN INDIAN NATIONAL OF B-l/411 JANAKPURI, NEW DELHI.

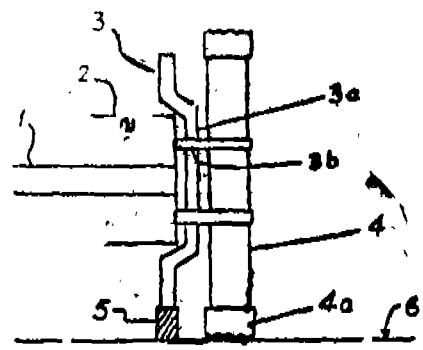
Application for Patent No. 144/Del/89 filed on 14-2-89.

Post dated to 15-5-89.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

4 Claims

A Wheel assembly for a vehicle capable of running on the roads and on the rails, comprising a hub having an axle, a metal wheel secured to said hub by any known fastening means, a rim with a tyre being secured to said metal wheel 3 through said fastening meant, said metal wheel 3 having a flange provided for travel on rails, said rim with tyre a diameter greater than that' of the metal wheel.



Provisional specn. 3 pages.

Compl. Specn. 7 Pages Drug, l sheet

Ind. Cl. : 206 E 178393

Int. Cl.4 : H 04 M 3/00.

A BASE STATION IN A SUBSCRIBER COMMUNICATION NETWORK.

Applicant: INTERNATIONAL MOBILE MACHINES CORPORATION, A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF PENNSYLVANIA, UNITED STATES OF AMERICA, OF 100 NORTH 20TH STREET, PHILADELPHIA, PENNSYLVANIA 19103, UNITED STATES OF AMERICA.

Inventors; TERRANCE STEPHEN COLLINS, U.S.A., MARTIN KEITH SCHROEDER, U.S.A., BRIAN GREGORY KIERNAN, U.S.A., JONATHAN WILLIS MECHLING, U.S.A., THOMAS EDWARD FLETCHER U.S.A., GREGORY THOMAS SAFFEE, U.S-A..KARLE JOSEPH JOHNSON, U.S.A., GRANAM MARTIN AVIS AND WENDELINE RUTH AVIS, CANADIAN.

Type of Application: Complete.

Application for Patent No. 317/Del/88 filed on 13 Apr. 1988.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

5 Claims

A base station in a subscriber communication network for communicating between subscriber stations and an external network comprising

a communication circuit (12) in communication with a plurality of subscriber stations (51) through a predetermined communication channel having multiple sequentially repetitive time slots, each time slot being assigned to a corresponding subscriber station; (51) a remote-connection processor (14) in. communication with said communication circuit (12) and with an exchange (10) for directing communications between said communication circuit (12) and said exchange; (10)

said exchange (10) being in communication with said external communication network;

Said remote-connection processor (14) comprising a remote concentrator (27) and said exchange (10) comprising a central concentrator, (19) said concentrators (19, 27) being in communication with each other through bit streams generated and received by each, (19, 27) bit streams transmitted by, said central concentrator (19) to said remote concentrator (27) containing signals initiated by said external network and bit streams transmitted by said remote concentrator (27) to said central concentrator (19) containing signals initiated by said subscriber stations, (51) said bit streams containing multiple sequentially repetitive time slots and

a separate, 21a.-21m) non-varying (23 to 25) control (53, 54) channel for transmitting only control signal initiated by said subscribed stations.

Ref. No.:

Agent: Remfry & Son.

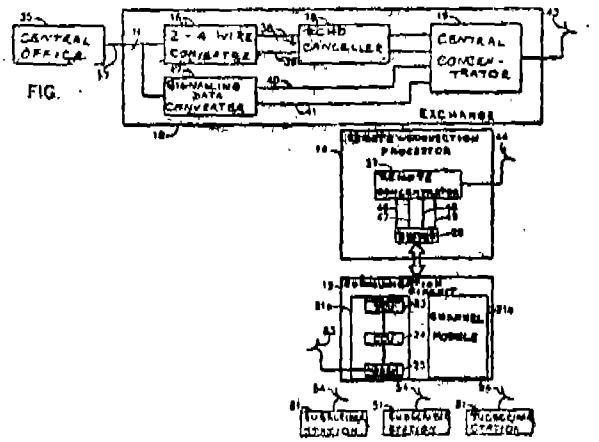


FIG.

(Compl. Specn. 60 pages Drags, 4 sheets)

Ind. Cl.: 154 C1 178394

Int. Cl.[4]: H 01 J 29/00

A METHOD OF PREPARING A SAMPLE OF A PHOSPHOR LAYER OF A CATHOD RAY TUBE.

Applicant: SAMSUNG ELECTRON DEVICES CO. LTD., 575,SHIN-,RI TAEAN-EUB, HWASEONG-GUN, KYUNGGI-DO, KOREA, A KOREAN CORPORATION.

Inventor : HANG-KU JI, KOREA.

Kind of Application: Complete.

Application for Patent No. 1061/Del/89 filed on 16-11-89.

Appropriate Office for Opposition' Proceedings (Rule 4 Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

3 Claims

A method of preparing phosphor layer film for a cathode ray tube, comprising the steps of :

applying phosphor layer to a panel of CRT,

softening a phosphor layer adhered to a panel of a cathode ray tube by heating said panel and then treating it with a softening agent;

detaching said phosphor layer from said panel by applying ft neutralizing agent thereto;

cleaning said detached phosphor layer with pure water;, and heat-treating said cleaned -phosphor layer at a predetermined temperature to form thin film of phosphor layer of thin film.

Ref: Nil

Agent: The ACME Company.

(Compl. Specn. 6 pages Ding' Nil).

Ind. Cl. : 70 C6 178395

Int. Cl [4] : C 25 D 3/26

AN IMPROVED PROCESS FOR THE PREPARATION OF SEMICONDUCTING FILMS OF THICKNESS ARQUND 2.0. MICROMETER.

Applicant: COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG,- NEW DELHI-110 001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors: SARUKKAJ KRISHNAMACHARI RANGARAJAN, KOLLEGAL RAMAKRISHNA MURALI VENKATASUBRAMANIA SUMRAMANIAN, NARASIMHAN RANGARAJAN, ALUR SUNDARAM LAKSHMANAN.

Kind of Application : Provisional Complete.

Application for Patent No. 156/Del/90 filed on 22-2-90.

Complete left after provisional on 7-2-91.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

5 Claims

An improved process for the preparation of semiconducting films of thickness around 2.0 micrometers on a substrate which comprises preparing a planting bath containing 0.01 to 2M of $CdSo_4$ and 0.01 to 0.5M of SeO_2 for CdSe; 1M $CdSO_4$ ZnSe; 0.5M $CdSO_4$ 0.5 $Sncl_2$ 0.1M SeO2 for Pbs; 0.1m $GaCl_3$ and 0.1M $AsCl_3$ for GaAs; 1M $CdSo_4$ and 0.2M N-methyl thiourea for Cds, the plating bath optionally contains a known complexing agent, dipping a, brush anode such as herein described into the said bath, the substrate such as titanium, stainless steel or conducting glass on which the film is to be formed being the cathode connecting the anode and the cathode to a power source for passing current in the range of 50—100 mA, brushing the said substrate using the said brush anode till the required the thickness is achieved.-

Ref. : Nil

Provisional Specification 7 pages Drag. Sheet Nil)

(Compl. Specn. 12 pages Drng. Sheet Nil)

Ind. Cl. : 80 DE 178396

Int. Cl4 : F02B 15/00

AN IMPROVED OIL FILTER.

Applicant : HARJAN SINGH, B-29/B, KAILASH COLONY, NEW DELHI-48.

Inventor: HARJAN SINGH.

Application for Patent No. 192/Del/90 filed on 2-3-1990.

Kind of Application: Provisional Complete.

Complete left after Provisional filed on 3-6-1991.

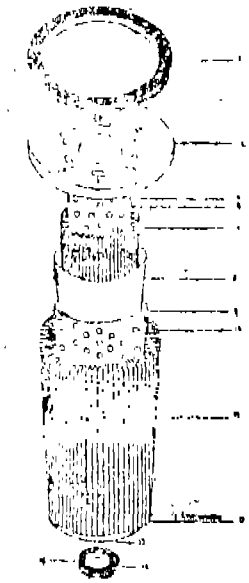
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi 110 005.

3 Claims

An improved oil filter comprising outer most first cylindrical, filter element with a first perforated cylindrical dement on its inner side and in concentric relation there to characterized in that the said first perforated cylindrical element having a conical separator on its inner side with its apex side facing upward the said conical separator having a second cylindrical filter on its inner side and in concentric relation thereto the aforesaid elements being held together by top and bottom end caps having predetermined number of outlet and inlet ports for the oil to enter for simultaneous alteration through the said cylindrical filter elements.

Ref : Nil

Agent: ACME Company.



(Provision Specn. 3 pages Drgns. Nil
(Compl. Specn.. 8 pages Drgns. 2 sheets)'

Ind. CI. : 206 E 178397

Int. Cl^4: G06C 7/09

A DISTRIBUTED DATA PROCESSING SYSTEM.

Applicant : INTERNATIONAL BUSINESS MACHINES CORPORATION A COMPANY ORGANISED AND EXISTING UNDER THE LAWS OF THE STATE OF NEW YORK, UNITED STAES OF AMERICA.

Inventors: (1) STEPHEN PAUL MORGAN, (2) TODD ALLEN SMITH.

Type of Application : Complete.

Application for Patent No. 591 /Del/90 filed on 15-6-1990.

Convention Data: GB/8922300,2/3-10-1989.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

8 Claims

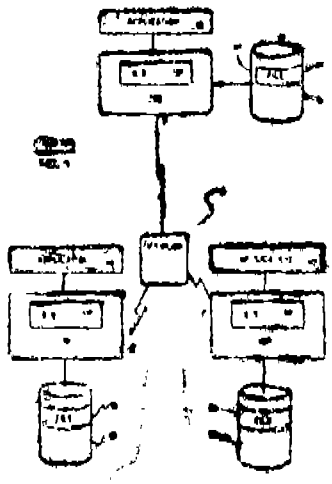
A distributed data processing system having a plurality of data processing apparatuses connected by means of communicatiqn for accessing a range of bytes in a file residing at, a first one of the data processing apparatus from at least one second data processing apparatus,

wherein said first one of the data processing apparatus has returning means for returning through said means of communication description of a range of presently unused bytes within a file, as determined by said first one of the data processing apparatus, in reply to a request from said at least one second data processing apparatus for, an operation to be performed by said first one of the data processing on the file and

wherein said first one of the data processing apparatus has' granting means for granting said at least one second data processing apparatus permission to use the described range of the bytes through said means of communication.

Ref No.

Agent : Anand & Anand, Advocates



Compl. Specn. 28 pages Drgns.. 9 sheets

Ind. Cl. : 29A 178398

Int. Cl^4 : G06F 11/00.

AMICROPROCESSOR RESET CIRCUIT IN A COMPUTER SYSTEM.

Applicant: INTERNATIONAL BUSINESS MACHINES CORPORATION A COMPANY ORGANISED AND EXISTING UNDER THE LAWS OF THE STATE OF NEW YORK. UNITED STATES OF AMERICA, OF ARMONK, NEW YORK 10504, UNITED STATES OF AMERICA.

Inventor: Ralphm Begun USA.

Application for Patent No. 602/Del/90 filed on 20th June, ,1990.

Conventional data : U.K. Patent Application No. 9006143.1 dated 10th. April, 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005..

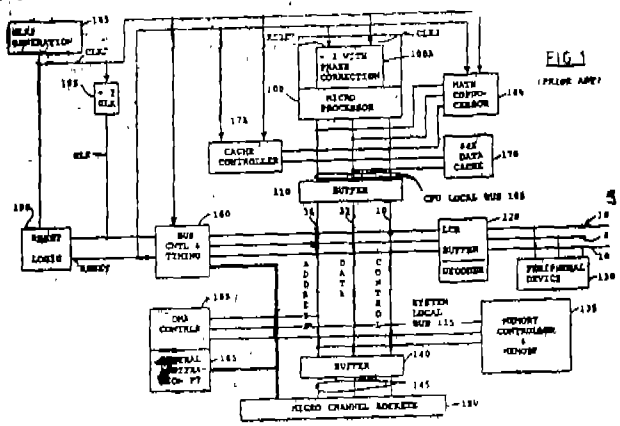
4 Claims

A microprocessor reset circuit in a computer system comprising reset signal generating means for generating an initial reset signal; phase error detecting means for detecting a phase error between Raid clock signal and said initial reset signal; phase error correcting means, coupled to said phase error detecting means, for adjusting the phase of said clock signal if a phase error is detected so as to substantially minimise said phase error, and reset signal regenerating means, coupled to clock Input of said microprocessor,

for providing a new reset signal to the reset signal to the reset input of said microprocessor whenever the phase of said clock signal is adjusted.

Ref:

Agent: Anand and Anand Advocates,



Compl. Specn. 21 pages Drgns. 7 sheets

Ind. Cl. 206E, 29/A 178399

Int. Cl. G06F 7/00

A DATA PROCESSING SYSTEM FOR COUPLING A FIRST PROCESSOR TO ALIEN APPARATUS.

Applicant : INTERNATIONAL BUSINESS MACHINES CORPORATION, A.COMPANY ORGANISED AND EXISTING UNDER THE LAWS OF THE STATE OF NEW YORK, UNITED STATES OF AMERICA, OF ARMONK, NEW YORK 10504, UNITED STATES OF AMERICA.

Inventors : JOHN MONROE DINWIDDIE, JR., LONNIE EDWARD GRICE, JAMES MAURICE JOYCE, JOHN MARIO LOFFREDO, KENNETH RUSSWLL SANDERSON AND ERNEST DYSART BAKER.

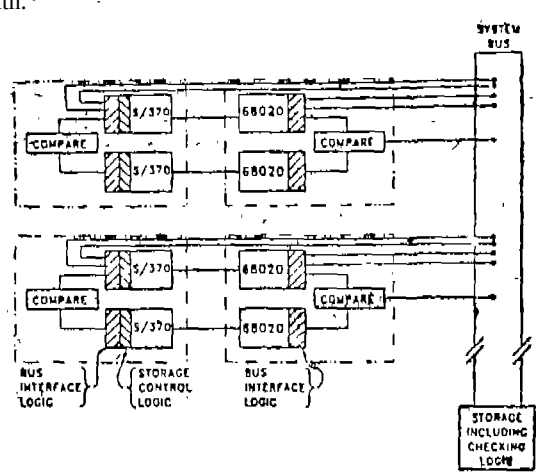
Application for Patent No. 631/Del/90 filed on 22-6-1930.

Convention Data : U.K. Application No. 8923875.2 Dated 24-10-1989.

Appropriate Office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-11005.

8 Claims

A data processing apparatus for coupling a first processor to alien apparatus comprising a first processor coupled to associated information handling apparatus under control of an operating system; information handling apparatus alien to the operating system and logic means for uncoupling the first its associated information handling apparatus and coupling the first processor to the alien apparatus for interaction therewith.



Complete Specification 256 Pages Drawing sheets 84.

Ind. Cl. 73 & 74. 178400

Int. Cl.. D06M 11/00

A PROCESS FOR PREPARING A LOW FIBER DISCHARGE TAMPON.

Applicant: DALE SNIDER, AN AMERICAN CITIZEN OF 3404, LEIGH ROAD, POMPANO BEACH, FLORIDA 33062, U.S.A.

Inventors: DALE SNIDER.

Application for Patent Mo. 672/Del/90 filed on 3th July, 1990.

Kind of Application: Complete.

Appropriate Office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-11005.

6 Claims

A process for preparing a low fiber discharge tampon comprising coating the exterior axial circumferential surface of the conventional fabric tampon with a layer of coating material either by dipping or by spraying with a spray gun characterized in that said coating material having a thickness between 10-50 mils is beeswax from the Apis mellifera (The European honey bee).

Ref : The Incidence of Toxic Shock Syndrome in Northern California, 1972 thru 1983 by Petitti Reingold and Chin, Journal of the American Medical Association, 1986, 255 (3).

Agent : The ACME Company.

Complete Specification 12 Pages Drawing Sheets—Nil.

Ind: Cl. 189 178401

Int. Cl.—-A61K-7/06, 7/48, 7,32.

COSMETIC COMPOSITION CONTAINING PARTICLES FOR DELIVERY TO A TARGET SITE ON SKIN AND/OR HAIR.

Applicants :—(1) HINDUSTAN LEVER LIMITED, OF HINDUSTAN LEVER HOUSE, 165/166 (BACKBEY RECLAMATION, BOMBAY .400 020, MAHARASHTRA, INDIA, A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, 1913; and

(2) THE VICTORIA UNIVERSITY OF MANCHESTER, A BRITISH INSTITUTION IF OXFORD ROAD, MANCHESTER M-13 9PL, ENGLAND.

Inventors:—(1) MALCOLM NORCLIFF JONES

(2) IAN GARDNER LYLE

(3) MICHAEL MASZ KASZUBA

Application No.. 106/Bom/93 filed on 15-4-93.

U..K. Priority dale 15-4-92.

Appropriate Office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Bombay-13.

11 Claims

A cosmetic composition for topical application to skin and/or hair comprising:

Particles (such as herein described) which include a cosmetically effective benefit agent (such as herein described), said particles having.

(i) protein which is at least one lectin, antibody or antibody fragment or

(ii) phdspholipid selected from phosphatidylinositola and phosphatidylglycerols,

as means to bind the particles to an organic surface, at. a target location accessible on application of the composition to the skin and/or hair;

and, optionally a cosmetically acceptable vehicles.

Complete specification 34 pages Drawing Nil.

Ind. Cl—199[XLI(9)] 178402

Int. Cl.—G05D-9/00; 9/12.

A LIQUID LEVEL CONTROL DEVICE

Applicants & Inventors: VlDYADHAR VASANT BHIDE 4, PARSHAWA APARTMENTS 45, IDEAL COLONY, KOTHRUD PUNE-411029, MAHARASHTRA, 1NDIA.

Application No.—290/Bom/1993 filed on Sep 10, 1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch. Mumbai.

1 Claim

Liquid level control device comprising a float, one end of which is connected to a flexible ordinary PVC electrical cable in a leak-proof manner by moulding the said cable, passing through a central hole, provided in a counter-weight, the said counter-weight being suspended inside a tank with the help of a top support and duly anchored to the side will of, the tank, at the predermined top liquid level to be maintained in the said tank, the weight of the counter-weight being kept more than the weight of the said float, the said float consisting of a micro switch provided inside a hermetically sealed container placed inside a hermatically sealed housing, the said micro switch being electrically connected at its terminals to the three cores of the said flexible PVC electrical cable, the micro switch provided with a projected actuator and a lever in the form of long and angular strip contacting the said actuator, the said container betef provided with two spaced apart, curved seats for resting therein a metal ball in two different positions depending upon the lower or upper level of the liquid in the tank,

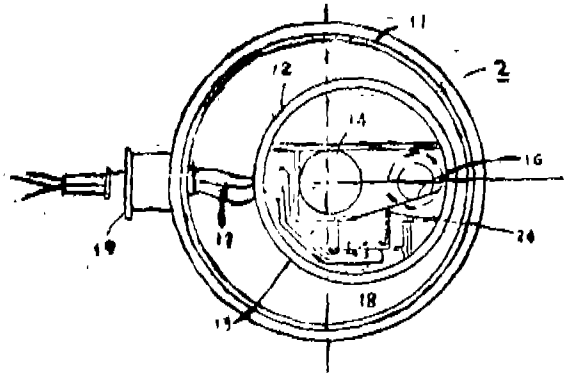


FIG 1

Complete specn. 6 pages Drgs. 3 sheets,

Ind. Cl. 390(III) 178403

Int. CL B01J—29/00, 29/04, 37/00, 29/28, C01 B-33/34, 33/28, 33/20.

PROCESS FOR THE MANUFACTURE OF AN IMPROVED MOLECULAR SIEVE USEFUL AS AN ADSORBENT IN THE DRYING OF LIQUID OR GASEOUS HYDROCARBON STREAMS.

Applicant : INDIAN PETROCHEMICALS CORPORATION LIMITED. P.O. PETROCHEMICALS, VADODARA-391 346 GUJARAT, INDIA.

Inventor : (1) NETTEM VENKATESWARLU CHOUDHARY, (2) RAKSR VIR JASRA & (3) SODANKOOR GARADI THIRUMALESHWAR BHAT.

Application No. 312/Bom/1993 filed on 30-9-1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Mumbai-13.

12 Claims

A process for the manufacture of a molecular sieve useful as an adsorbent in the drying of liquid or gaseous hydrocarbon streams which comprises :

treating granules of zeolite A with an aqueous solution containing from 2% to 20% by weight of an alkali metal silicate at a temperature of from 25°C to 100°C;

recovering the treated granules in any known manner and washing them with water;

drying the washed granules in air; and

subjecting the dried granules to heat at a temperature of from 400°C to 550°C in order to provide an activated zeolitic adsorbent sieve retaining substantially its initial adsorption capacity for water vapour while excluding or substantially excluding hydrocarbons.

Compl. Specn, 18 pages Drg. Nil.

Int. Cl. 127H, I Gr. (LXV) & 116B,Gr. (XLIX) 178404

Int. Cl. B21J—11/00, 13/08.

A BLANK DISPENSING UNIT FOR A POWER PRESS.

Applicant : CROMPTON GREAVES LIMITED, AN INDIAN COMPANY HAVING TTS REGISTERED OFFICE AT 1 DR. V. B. GANDHI MARG, BOMBAY-400 023, MAHARASHTRA, INDIA.

Inventor : SHRIKANT HARI DEOLALKAR

Patent Application No.: 371/BOM/93 Filed on 5-11-93,-

Appropriate Office for Opposition Proceedings (Rule--4, Patents Rules, 1972). Patent Office Branch, Mumbai-13.

6 Claims

A blank dispensing unit for a power press particularly, Inclinable 'C' frame power press associated with a pick and place blank feeding system consisting of a stand provided with a centre hole at the top thereof and trolleys at the base thereof, a pair of blank guides of non-magnetic material disposed on top of said stand vertically oppositely spaced apar around said centre hole and mounted on said stand, a pair of blank separator magnets disposed oppositely at the upper ends of said blank guides alternating therewith and outwardly movable mounted on said stand, like poles of said magnets confronting each other and a pair of resilient blank, arresters disposed spaced apart and mounted on one of said guides confronting the press tool and blank supporting and lifting and lowering hydropneumatic means mounted on said stand and electrically connected to a limit switch which is mounted at the upper end of said power press and adapted to be actuated by a rotating cam provided at the upper end of said power press.

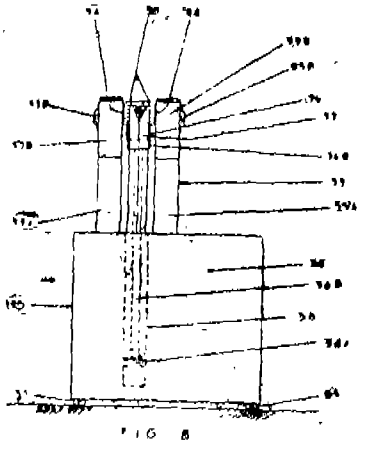


FIG 8

Comp. Specn. 20 pages Drgs. 06 sheets.

Ind. 127H, 1 Gr. (LXV) & 116 B & G Gr. (XLIX) 178405

Int, C1. B21J—13/08 & B 25J—11/00.

AN OSCILLATING VACUUM OPERATED PICK AND PLACE BLANK FEEDING SYSTEM FOR AN INCLINABLE C FRAME POWER PRESS.

Applicant : CROMPTON GREAVES LIMITED AN INDIAN COMPANY HAVING ITS REGISTERED OFFICE AT 1 DR. V. B. GANDHI MARG, MUMBAI -400023. MAHARASHTRA, INDIA.

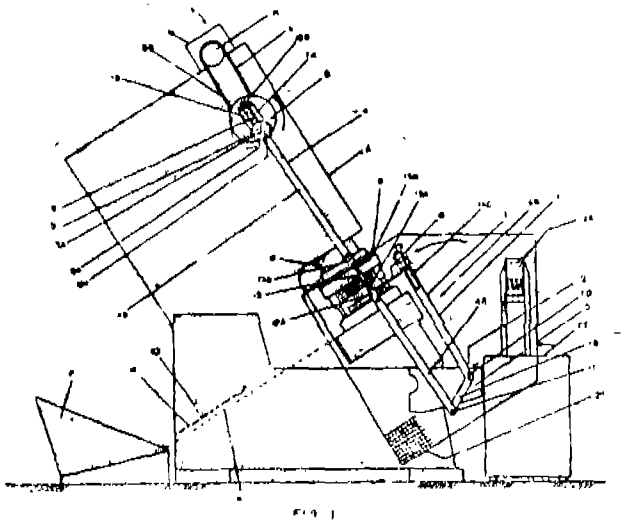
Inventor : SHRIKANT HARI DEOLALKAR.

Patent Application No. 372/Bom/93 filed on 5-11-93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Bombay-400013,

11 Claims

An oscillating vacuum operated pick and place blank feeding system for an inclinable C frame power press consisting of a linkage comprising an obtuse angled angular member disposed at one side of said power press, of corner of said angular member being pivoted on said one side of said power press, one limb of said angular member being disposed adapted to oscillate between the press tool and a blank dispensing unit and a driver link disposed at said one side of said power press along the height thereof, the upper end of said link being eccentrically pivoted at one end of the spindle shaft of said power press corresponding to said one side of said power press, and the lower end of said link being pivotally connected to the other limb of said angular member, a protective guard disposed over said angular member and the lower end of laid link and said blank dispensing unit and fixed to said power press, an arm disposed across the press tool and mounted on said one limb of said angular member, a vaccum cup associated with a vacuum generator pivoted on said arm and positioned to cooperate with the blank guide in the press tool, a pair of stoppers disposed on opposite sides of said vacuum cup and mounted said arm, said vacuum generator being connected to an air supply through a 3-port 2-position solenoid operated spring return direction control valve, the solenoid of said valve being electrically connected to a limit switch which is provided at the upper end of said power press and adapted to be actuated by a rotating cam provided at the upper end of said power press and a component sensing means mounted in the proximity of the chase of said power press and electrically connected to the solenoid of said valve.



Complete specification 17 pages Drgs. 05 sheets

Ind. Cl : 36 A 1. Gr. [XLIV (1)] 178406

Int. Cl. : F 04 B—15/00, 47/00

IMPELLING DEVICES, SUCH AS PUMPS.

Applicant & Inventor : NARAYAN NARSINHA DESAI INDIAN NATIONAL, AT-A-13/H. M..I..D.C. INDUSTRIAL AREA. PIMPRI, PUNE-411018, MAHARASHTRA. INDIA.

Patent Application No. 30/Bom/94 filed on 27-1-94.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Mumbai-400013.

11 Claims

An impeller device having

an impeller for impelling liquid in a working area, said impeller mounted on a shaft driven by a prime mover; a mechanical seal annularly located on the shaft operatively separating the working area from the prime mover; and

a chamber provided operatively in front of the mechanical seal and behind the impeller to prevent ingress of fine solids/liquid contamination into the mechanical seal, a tubing leading into the said chamber for filling the said chamber with fluid under pressure slightly higher than the pressure developed by the pumped liquid behind the impeller and the said chamber being provided with atleast one aperture for escaping the fluid under pressure in the said chamber into the pump side.

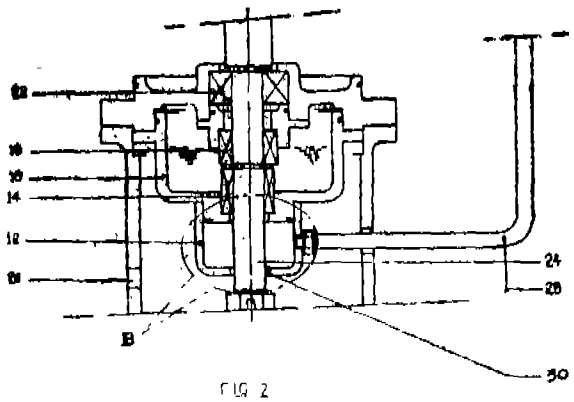


FIG 2

(Complete Specification : 11 Pages; Drawings : 02 Sheets)

Ind. Cl. : 55 E 2 [XIX (1)] 178407

Int. Cl. : A 61 K 31/19, C 07 C 101/44

AN IMPROVED PROCESS FOR THE PREPARATION OF "2-[2, 6-DICHLOROPHENYL) AMINO] BENZENE ACETIC ACID & ITS SALTS THEREOF.

Applicant:J.B.CHEMICALS&PHARMACEUTICALSLTD, NEELAM CENTRAL "B" WING 4TH FLOOR, HIND 'CYCLE ROAD WORLL BOMBAY-400025.

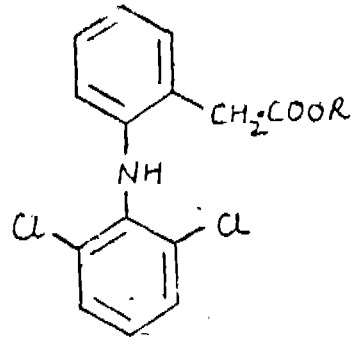
Inventors : (1) SHIRISH BHAGWANLAL MODY (2) BHARAT PRAVINCHANDRA MEHTA (3) DR. ATUL ANANT SHRIKHANDE.

Application No. : 137/Bom/1994 filed Mar 31, 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Bombay Branch.

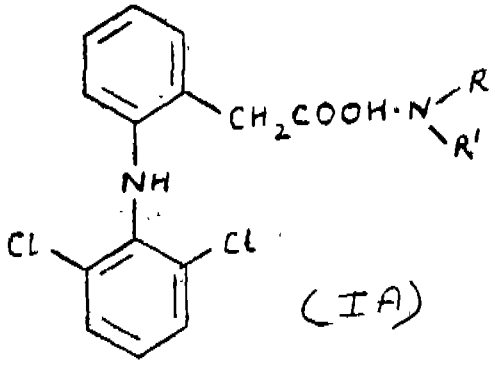
5 Claims

An improved process for the preparation of 2-[2, 6-(dichlorophenyl,) amino benzene acetic acid and its salts thereat, represented by the formula I. given below



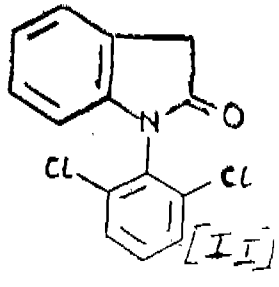
Whereas :

-R is hydrogen, sodium, potassium, Lithium, Calcium, Straight or branched alkyl C1—C5, or by the formula I(A).



Wherein :

R.is H. alkyl C1-C^4 R^1 is H straight or branched C1-C5 alkyl or alkanols comprises of reacting 2, 6-dichlorophenol with alpha chloroalkanoic acid ester and aniline via a chapmann rearrangement followed by hydrolysis of the N, N-arytamide in a suitable solvant, in particular lower alkcanol like methanol, ethanol or isopropanol to give 2, 6-dichloro-diphenyl amine which is further reacted with an alpha chlro-vtlkacolc acid chloride e.g. chloroacetyl chloride in a suitable aromatic hydrocarbon solvent which is then heated with aluminium chloride in a molten form or in. a suitable solvent at temperatures .of about 100—190° C. to a compound of formula II given below which is reacted with a molar equivalent amount of an alkali metal hydroxide, alkali metal carbonate or an alkaline earth metal hydroxide in a suitable solvent—such as amixture of water and alcohol, this hydrolysis is performed at or near reflux temperature of the solvent., .



(Complete Specification : 13 Pages; Drawings : Nil)

Ind. Cl. : 83A1 [XIV (5)] 178408

Int. Cl. : A 23 L. 1/218

PROCESS FOR MAKING TAMARIND PICKLES.

Applicant & Inventor : DILIP SHANTARAM DAHANUKAR. INDUSTRIAL ASSURANCE BI,DC; CHURCHGATE, BOMBAY-400020, MAHARASHTRA, INDIA.

Application No. : 313/BOM/1995 Filed Jul 12, 1995

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office Branch, Mumbai400013.

3 Claims

Process for making tamarind pickles' comprises the steps of selecting and washing well formed nature tamarind fruit, cutting open and removing seeds therefrom and further diagonally cutting said slices with pulp into small cut sections of desired sizes characterized in that a stack of sandwiching pack being prepared by spreading thin layer of salt between interleaved layers of said tamarind slices in a ceramic, plastic or the like chemically inert container and topping said sandwich pack with tempered vegetable oil and it to set pickled for period (3 months before packing pickled sandwich -pack into small vacuum packed bottles or cans and sterilizing before delivery such that said pickle contains rich natural vitamins A and C having mouth watering swoet awl sour taste.

(Complete Specification : 4 Pages; Drawings : Nil)

Ind. Cl, : 55 E2+E4. 178409

Int. Cl. : C 12 N 35/06

ONE STEP CONVERSION OF CEPHA1OSFOR1N C TO 7, AMINO CEPHALOS PORANIC ACID BY CEPHALOSPORIN C ACYLASE.

Applicants : HINDUSTAN ANTIBIOTICS LTD, P1MPRI. PUNE-411018. MAHARASHTRA, INDIA.

Inventors : (1) MISST SUDHA SHRIDHAR AklBEDKAR (2) BHAGWANT SHAMRAO DESHPANDE & (3) DR. JATPRAKASH GANPATRAO SHEWALE,

Application No. 365/BOM/1995 Filed Aug 23, 1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Mumbai 400013.

3 Claims

1 A single step enzymatic process for the conversion of cephalosporin C to 7-aminocephalosporanic acid which comprises mixing the cephalosporin C acvlase solution obtained from homogeniation Aeromonas sp ACY 95 cells in Tris hydrochloric acid buffer solution having molarity of 0.02 and PH of.8,5 with sodium cephalosporin C solution in Tris hydrodhloric acid buffer solution having molarity of 0.02 and PH of 8.5. agitating the resultant reaction mixture at 80 rpm 3 hours incubeting the reaction mixture at 37 *C*, maintaining the PH of the reaction mixture at 8.5 by neutralisation of liberated alpla-aminoadipic-. acid with 2.0 N ammonia solution and estimating' the 7-aminocephalosporanic acid formed.

(Complete Specification : 9 Pages Drawings : Nil)

Ind. Cl, : 55 DI, Gr [XlX (1)] 178410

Int. Cl. : A 01 N—63/00

PROCESS FOR MANUFACTURING MOSQUITO KEPELLANT PAD/TABLET.

Applicant & Inventor : DILIP SHANTARAM DAHANUKAR AN INDIAN CITIZEN INDUSTRIAL ASSURANCE BUILDING. CHURCHGATE, BOMBAY-400020, MAHARASHTRA INDIA.

Patent Application No. 446/BOM/95 Filed on 20-10-95.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Mumbai 400013.

02 Claims

Process for manufactiuing mosquito repellent pad/tablet comprises the steps of pulverizing into fine mesh Shikekai (Acacia Concinna); mixing to said pulverized mass suitable binding agent such as starch, natural gum or like adhesive to form extrudable mass and stamping into desired shape and size of pad /tablet; sticking a paper band or the like on one or both faces thereof before strip packing in to air tight plastic coated paper or the like and wherein at user end said pad/tablet on being placed on a low temperature metallic heater plate generates mosquito repellent herbal fumes in room environment and repels infestation of the environment with mosquitoes and the like and wherein effect of said active ingredients lasts for over 3—4 days at a stretch.

(Complete Specification : 06 Pages; Drawings : Nil)

Ind. Cl. : 28 C 190B 178411

Int. Cl.[4] : F 23 D 14/20

BRUNER ARRANGEMENT ESPECIALLY FOR GAS TURBINES, FOR THE LOW-POLLUTANT COMBUSTION OF COAL GAS AND OTHER FUELS.

Applicant : SIEMENS AKTIENGESELLSCHAFT. OF WITTELSBACHERPLATZ 2, D-8000. MUNCHEN 2, WEST GERMANY).

Inventors : DR. BERNARD BECKER.

Application No. 265/Cal/1992 filed on 20th April, 1992.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office Calcutta.

12 Claims

Banter arrangement especially for gas turbine, for the low polluatant combustion of coal gas and other fuels with substantially concentrically disposed annular conduits (2, 3, 9, 13) for delivering different operating media (B. C, E, F) to a combustion zone and with an outer, substantially conically tapering annular conduit airdelivery system (4) for feeding an air flow from an in flow side to the combustion zone in which arrangement a fluidic operating medium (B, C) for admixing in finely distributed form through a plurality of outlet nobles (11, 14) into an air flow (A) flowing in the annular air delivery system (4), characterized. in that a farther annular conduit (16) surrounding said annular conduits for delivering various operating media and discharging into said annular air delivery system (4) between the inflow side and said outlet nozzles (11, 14).

(Complete Specification : 10 Pages; Drawings : 2 Sheets

Ind. Cl. : 83 B 6 178412

Int. Cl. : A 01 F 25/14
B65D 85/50.

A NOVEL CONTAINER FOR STORAGE AND/OR TRANSPORTATION OF VEGETABLES, FRUITS, GRAINS AND SIMILAR PLANT PRODUCTS.

Applicant : BRIDGE & ROOF COMPANY (INDIA) LTD. OF INDIA ENTERPRISES. FIATS 17-18. 3RD FLOOR 8 HO-CHI-MINH SARANI CALCUTTA-700071, WEST BENGAL, INDIA AND JADAVPUR UNIVERSITY OF CALCUTTA-700032, WEST BENGAL, INDIA.

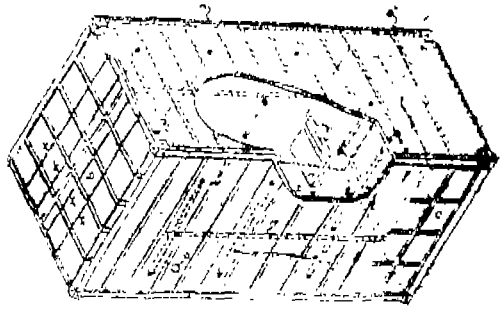
Inventors (l) PROF. DR. PRADIPTA KUMAR BOSF, (2) PROF DINESH ROYCHAUDHURI (3).MR. BASUDEV MAITI (4) ABHIJIT CHAKRABORTY.

Application No. : 361/Cal/1992 filed on 26th May, 1992.

Appropriate Office for Opposition Procedings (Roll 4, Patent Rule 1972) Patent Office Calcutta.

16 Claims

A container for storing and/or transporting vegetables, fruits grains and other plant products comprising a main chamber (A) adapted to hold the material to be stored and a control chamber (B) having storage means for Carbon-di-oxide and Nitrogen made out by a partition (X) inside the container, characterized in that, means (H) for admitting Carbon-di-oxide into the said chamber provided with control panel (N) having oxygen :analyser, temperature indicator, Hygrometer, pressure indicators and control valves for admission of carbon-di-oxide and Nitrogen into the main chamber and regulating the pressure and temperature of gasses inside the said main chamber, one or more gas inlet means (J) being provided at suitable locations within the said main chamber (A), the said main chamber (A) also having material feed and discharge door (D), vent means (O) for purging of gas from inside the chamber and optionally having a split air cooler (M, M_1,M_2) to reduce field heat and metabolic activity, the Interior wall (I) of the chamber being made of a material which is inert to any extrudations from the material stored therein and is insulated from the outside atmosphers.



(Compl. Specn. : 15 Pages: Drgns. ; 2 Sheet)

Ind. Cl. : 144 C, 144 E 6 171413

Int. Cl4 ; C 09 D 11/02, C 09 B 67/08, 67/20

PROCESS FOR THE PREPARATION OF A PLATELET LIKE PIGMENT.

Applicant : MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, OF DARMSTADT, FRANKFURTER STR. 250 GERMANY.

Inventors : (1) DR. BAUER GERD (2) DR. OSTBRRIED KARL (3) DR. SCHMIDT CHRISTOPH (4) DR. VOGT REINER (5) KNIESS HELGE BETTINA (6) UHLIG MICHAEL (7) SCHUL NORBERT (8) BRENNER GUNTER.

Application No. 693/Cal/1992 filed on 28th September. 1992.

Appropriate Office for Opposition Proceeding (Rule 4, Patent Rule 1972) Patent Office Calcutta.

16 Claims

Process for the preparation of a platelet-like pigment having high lustre and high covering power or high transparency;- consisting of a transparent, inorganic, platelet-like matrix material which can contain an additional constituent which is insoluble or soluble colorant/pigment and which is coated with one or more layers of metal oxides or metals, by

— applying aqueous /solutions of inorganic compounds of the metals aluminium, silicon, potassium or sodium with' borates, chlorides, aluminates, poly-or

metaphosphates, silicates or mixtures thereof to a continuous belt as precursor for the said matrix material in form of a thin film,

— solidifying the liquid film of the said precursor by drying,

— treating the said dry layer with an acid to obtain the platoletlike matrix material,

— separating the said, matrix material from the support-medium and washing,

— coating the said matrix material with One or more layers of metal oxides or metals, and

— drying, igniting, mounding and classifying the pigment obtained.

(Compl. Specn.,: -12 Pages; - Drgns : 3 Sheets)

Ind. Cl. : 83 B 1 178414

Int Cl.[4] : A23L 3/36;
F28G 1/00.

AIR TREATMENT PLANT FOR FOODSTUFF.

Applicant : FRIGOSCANDIA FOOD PROCESS SYSTEMS AB. OF RUSTHALLSGATAN 21 (BOX 913) S-251 09 HELSINGBORG, SWEDEN.

Inventors : SVEN OLLE ROTHSTEIN.

Application No. 703/Cal/1992 filed on 29th September, 1992.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office Calcutta.

8 Claims

Air treatment plant for foodstuff, comprising a housing (1) which contains an elongate trough (12) for receciving the foodstuff to be treated, a heat exchanger (13). and a fan assembly (14) for producing an air flow circulating through the heat exchanger, up through the trough and back to the beat exchanger, characterised in that the bottom of the trough comprises at least one for aminated conveyor belt (16) which is driven by a motor, such as an electric motor (25) provided with a control unit, such as an electronic control unit (11), which is arranged for controlling the movement of the conveyor belt (16) with respect to the through feed direction of the foodstuff in the trough (12).

(Compl. Specn. : 9 Pages; Drgns : 2 Sheets)

CL : 129 H G 178415

Int. Cl.[4] : B 23 D 1/02
B25B 11/00.

AN APPARATUS FOR PROCESSING AN EDGE OF A PLATE SHAPED WORKPIECE.

Applicant ft Inventor: WOLFGANG MAYER, OF NONNTALER HAUPTSTRASSE 102. A-5020 SALZBURG, AUSTRIA.

Application No. 754/Cal/1992 filed on 15th October, 1992.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims

An apparatus for processing an edge of a plate-shaped workpiece having at least one plane surface, comprising a plate-shaped receiving means for supporting a workpiece multiplicity of drivable rams which move between extended and retracted positions with respect to said plate-shaped receiving means, the least one plane surface of the workpiece being engaged by the -supporting ends of said rumsin said retracted position of said rams, the workpiece being movable with respect to said plate-shaped receiving means by motion of the workpiece engaging rams from said re-Iractod position to said extended position through a distance corresponding at least a height of the workpiece edge to be processed, a plate-shaped slido which moves with respect to said receiving means for moving the rams from said retracted position to said extended position, individually actuable lotting means for locking respective rams with respect to said receiving meant;, and processing means constituted by a machine having a tool for processing an edge of the workpiece, whereby said workpiece engaging rams are caused to be moved into said extended position by first moving a)l said rams with said slide to said extended position with respect to said receiving means, the locking means of the workpiece engaging rams is caused to bo engaged with respect to said receiving means, other said rams with said slide are caused to be finally moved to said retracted position with respect to said receiving means, and edge of the workpiece engaged by said workpiece engaging rams is caused to be processed by said processing means.

Compl. Specn. 15 pages Drgns. 1 sheet

Cl.: 144 E 6 178416

Int. C1[4] : C 09 C 1/36
C 09 D 1/00

METHOD OF PREPARING A PIGMENTARY COMPOSITION.

Applicant: KERR-MCGEE CHEMICAL CORPORATION, OF KERR-MCGEE CENTER, OKLAHOMA CITY, OKLAHOMA 73125 UNITED STATES OF AMERICA.

Inventors : KELLY ANN GREEN & THOMAS JAM BROWNBRIDGE.

Application No. l81/Call/1993 filed on 29th March, I994

Appropriate Office for Opposition Proceedings (Rule -4, Patents Rules', 1972) Patent Office, Calcutta,

25 Claims

A method of preparing a pigmentary composition comprising the steps of :

(a) preparing an aqueous slurry comprising water and a particulate titanium dioxide base;

(b) precipitating a layer of a hydrous ziroconium oxide on said titanium dioxide base by methods such as herein described ;

(c) precipitating a layer of a hydrous alumina on said 1ayer of hydrous zirconium oxide by methods such as herein described;

(d) flocculating the pigmentary composition produced in step (c) by methods known per se; and

(e) recovering the flocculated pigmentary composition.

Compl. Specn. 23 pages Drgns. Nil

Cl. : 94 C 178417

Int. Cl[4] : C. 09 C 3/04

A METHOD OF PREPARING A FLAKY PIGMENT.

Applicant: MERCK PATENT GESELLSCHAFT JUT BESCHRANKTER HAFTUNG. OF DARMSTADT, FRANKFURTER STR. 250 FEDERAL REPUBLIC OF GERMANY.

Inventors : TAMIO NOGUCHI & MASHlKO YAZAWA.

Application No. 44/Cal/1993 filed on 28th January 1993,

Appropriate Office for Opposition Procceding (Rule 4, patents Rules, 1972) Patent Office, Calcutta.

5 Claims

A method of preparing a flaky pigment having a mean particle size of from 5 to 60µm, which is in the form of composite particles based on an ordered mixture, by subjecting a flaky substrate comprising .flaky substrates each having an aspect ratio of from 10 to 120 and a pigment and/or a dye comprising particles having a mean particle size of 5 µm or less, to high speed stirring treatment in the absence of a liquid medium.

Compl. Spccn. : 23 pagcs Drgns, Nil

Cl.. : 65 B 2 178418

Int. Cl.[4] : H 01 F 3/04

TRANSFORMER CORE COMPRISING GROUPS *OF* AMORPHOUS STEEL STRIPS WRAPPED ABOUT THE CORE WINDOW.

Applicant ; GENERAL ELECTRIC COMPANY, OF 1 RIVER ROAD, SCHENECTADY 12345, NEW YORK, UNITED STATES OF AMERICA.

Inventor : MR. DAVID R. FREEMAN.

Application No. 136/Cal/1993 filed on 5th March, 1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office. Calcutta.

11 Claims

A transformer core comprising a window and superposed, staggered groups of amorphous steel strip wrapped about the window, each group comprising an inner section and an puter section disposed in superposed relationship, and each section comprising many thin layers of superposed amorphous steel strip, the core being characterized by :

(a) each of the layers in a section having transversely extending edges at opposite ends of the section and a length dimension measured between, the transversely-extending edges at opposite ends of the section,

(b) the layers in the. inner section of a group having substantially equal lengths and the layers in the outer section of said group having substantially equal lengths of a greater value than the lengths of the layers in the inner section.

(c) at one end of each group the transversely-extending edges of all the layers in Said group being substantially aligned and forming a smooth edge at said one end of said group.

(d) at the other end of each group (i) the transversely-extending edges of the layers in said inner section being disposed to form a beveled edge for said inner section, (ii) the transversely-extending edges of the layers in said outer section, and (iii) the beveled edge of said outer section overlapping the beveled edge of said inner section.

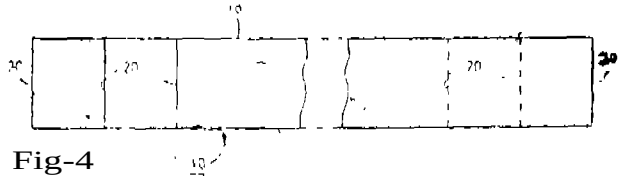
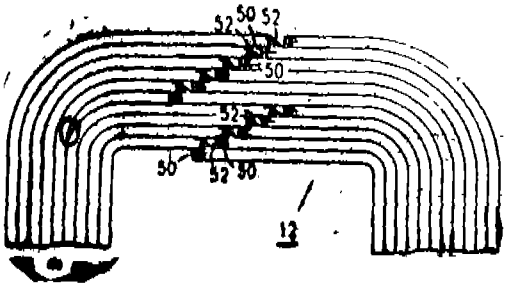


Fig-4



Compl, Specn. 18 pages Drgns : 5 .sheets

Cl. : $32F_2$ $_b$+55D2 178419

Int. Cl[4] : C 07 D 401/12

A METHOD OF PREPARING PYRIDINE DERIVATIVES HAVING HERBICIDAL ACTIVITIES.

Applicant : KUMIAI CHEMICAL INDUSTRY CO, LTD., AND (2) IHARA CHEMICAL INDUSTRY LTD, OF 4-26, IKENOHATA 1-CHOME, TAITOH-KU, TOKYO, JAPAN.

Inventors : MASAHIRO MIYAZAKI (2) MASAFUMI MATSUZAWA (3) KEIJI TORIYABE (4) MICHIYA HIRATA.

Application No. 799/Cal/1994 filed on 30th September, 1994..

(Divided out of Appln. No- 401/Cal/1992 antidated to 4-6-1992.

Appropriate Office for Opposition Proceedings (,Rule 4, Patents Rules. 1972) Patent Office, Calcutta.

2 Claims

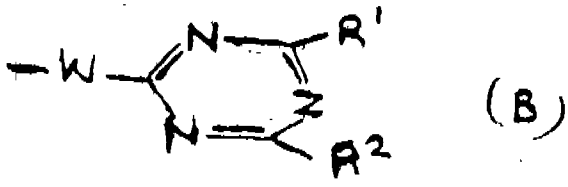
A method for preparing a pyridine derivative having the general formula (A).

wherein R is a hydrogen atom, a hydroxyl group, a C_1C_{12} alkoxy group, a C_1-C_6 alkoxy C_1C_6 alkoxy group, a C_1C_3 acyloxy C_1C_6 alkoxy group, a benzyloxy group which may be substituted, a trimethylsilylethoxy group, a C_1C_6 alkylsulfonylamino group, a C_1C_6 alkylthio group, a phenoxy group which may be substituted, a phenythio group which may be substituted or an imidazolyl group, R^1 and R^2 may be the same or different, and are each a hydrogen atom, a C_1C_6 alkoxy group, a halogen atom, a C_1C_6 alkylamino group, a di-C_1-C_6 alkylimino group, a halo C_1C_6 alkoxy group or a C_1-C_6 alkyl group:

Z is a methine group or a nitrogen atom:

X^1 is a C_1C_8 acylamino--group, a cyclo C_3-C_8 alkyl group, a halo.C_1-C_6 alkoxy group, a C_2-C_8 alkenyloxy group, a C_3-C_8 alkylnyloxy group 'a C_1C_6 alkoxycarbonyl group, a C_1C_6 alkylamino

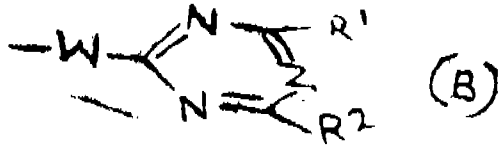
group a di C_1C_6 alkylamino group, a phenyl group, a substituted phenyl group, a benzyl group which may be substituted, a benzyloxy group which may be substituted, a benzylthio group which may be substituted, a phenoxy group, which may be substituted, a phenylthio group which may be substituted, a C_1C_6 alkoxylmino C_1C_6 alkyl group, a C_1C_8 acyl group, a C_1C_6 alkylthio group, a C_6-C_{10} arylamina group such may be substituted, a carboxy] group, a bezoylamino group, or a group having the formula (B}.



(B)

(wherein R^1, R^2, and Z are as defined above; and W is an oxygen atom, a sulfur atom, a NH group or a group of the formula, >NC(O) B (wherein B is a hydrogen atom or a C_1-C_6 alkoxy group);

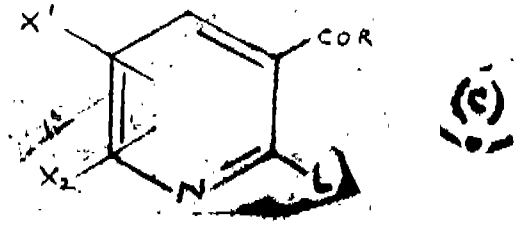
X^2 is a hydrogen atom, a halogen atom, a halo C_1C_6 alkyl group, a C_1C_6 alkyl group, a cyclo C_3C_8 alkyl group, a halo C_1-C_6 alkoxy group, a C_2-C_8 alkenyloxy group, a C_3-C_8 alkynyloxy group, a C_1C_6 alkoxycarbonyl group, a C_1C_6 alkoxy group, a C_1C_6 alkylamino group, a di C_1C_6 alkylamino group, a C_1C_8 acylamino group, a phenyl group, a substituted phenyl group, a benzyl group which may be substituted, a benzyloxy group which may be substituted, a benzylthio group which may be substituted, a phenoxy group which may be substituted, a phenylthio group which may be substituted, a C_1C_6 alkoxyimino C_1C_6 alkyl group, a C_1-C_8 acyl group, a C_1-C_6 alkylthio group, a C_6-C_{10} arylamino group which may be substituted, a carboxyl group, a benzoylamino group, or a group having the formula (B)



(B)

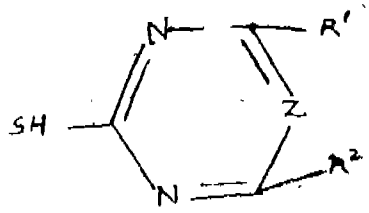
wherein R^1, R^2, W and Z are as defined above).

comprises reacting a compound of the general formula C



(C)

Where R, X^1 and X^2 are as defined before, and wherein L is a halogen atom, or a C_1C_4 alkylsulfonyl group; a benzylsulfonyl group which, may be substituted, a C_1C_6 alkylsulfonate group, a halo C_1C_6 alkylsulfonate group or a benzylsulfonate group which may be substituted with a COMPOUND OF FORMULA (D)



(D)

Where R^1, R^2 and Z are as defined before, in the presence of at least equivalent amount of a base as herein defined, in the appropriate solvent as herein defined, at a temperature ranging from room temperature to the boiling point of the solvent, optionally converting said pyridine derivative by a known method into its salts such as alkali metal; alkaline earth metal and transition metals or organic or inorganic ammonium salts.

(Compl. Specn. 83 Pages. Drgns Nil.)

Cl. ; 55 E 2 178420

Inl. $C1^4$; A 61 K 9/10, 31/00, 31/74, 37/00

A METHOD OF MANUFACTURE OF BIOCOMPIAT1-BLE STORAGE STABLE COLLOIDAL DISPERSION.

Applicant ; SONUS PHARMACEUTICALS, INC, OF 22026 20TH AVENUE, S.E., SUITE 102, BOTHEL WASHINGTON 98021, UNITED. STATES OF AMERICA,

Inventors: STEVEN CARL QUAY.

Application No. 149/Cal/1995 filed on 14th February, 1995.

(Divided out of Application No. 232/Cal/1993 antidated to 22-04-1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Culcutta.

21 Claims

A method of manufacture of a biocompatible storoge stable colloidal dispersion comprising the steps of

(a) mixing at least one amphiphilic material, such as herein described, with water to form an, aqueous continuous phase;

(b) adding a liquid, such as herein described, having a boiling point of less than 37oC to said continuous phase to form a mixture, the amount of the liquid being 0.00001 to 166% weight per volume of the mixture;

(c) communiting the mixture manually mechanically, or by the action of ultrasound for a time sufficient to form a dispersed phase comprising panicles with an average diameter of less than 5000 mm and

(d) sterlizing the dispersion so formed.

Compl. Specn. 83 pages Drgns, Nil

CLAIM UNDER SECTION 20 (1) OF THE PATENTS ACT, 1970

In pursuance of leave granted under Section 20(1) of the Patents Act 1970 application No. 338/Del/86 (1658599) of THE HALCON SD GKOUP, INC., had been allowed to proceed in the name of Process Research and Development Company which is turn now has been allowed to proceed in the name of. Scientific Design Company, Inc, a corporation organised under the laws of the State of Delaware, United States of America.

AMENDMENT PROCEEDINGS UNDER SECTION 57

Notice is hereby given that JAMES EDWARD BABIN, 11 Greenbrier Avenue, Hurricane (25536) &. GREGORY TODD WHITEKER, 35 Spring Road, Charleston (25314). both are of UNITED STATES OF AMERICA have made an application under Section 57 of the Patents Act, 1970, for amendment of application and application of their application for Patent No. 516/Mas/92 for "A PROCESS FOR PREPARING AN OPTICALLY ACTIVE METALLIC AND COMPLEX CATALYST,"

The amendments are by way of correction. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office Branch, 61. Wallajah Road, Madras-600 002, or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a Notice of Opposition on prescribed Form-30 within 3 months from the date of Notification at the Patent Office Branch, Madras.2. If the Written Statement of opposition is not filed with the Notice of Opposition it shall be left' within one month from the date of filing the said Notice.

OPPOSITION PROCEEDING

An opposition has been entered by M s. Bajaj Auto Limited, Akurdi, Pune-111035 to the grant of Patent. No-176906 (223 /Bom/93) made by Automotive Research Association, Pune-41 1004.

An opposition has been entered by Mr, Rasik Gandhi, Ahmedabad-380009 to the grant of a Patent application No, 176935 (162/ Bom/1993) made by M/s. Abmedabad Textile Industry's Research Association, Ahmedabad-380015.

RESTORATION PROCEEDINGS

Notice is hereby given that an application for restoration of Patent No. 174936 dated 7th July, 1989 made by The Procter & Gamble Company on the 5th March. 1996 and notified in the Gazette of India, Part III, Section 2, dated the 8th June, 1996 has been allowed and the said Patent is restored,

RENEWAL FEES PAID

168376 161806 171249 165757 171640 167935 176144 175723
174347 I66318 171250 161708 175529 174489 174490 169505
169122 163278 164034 164419 165167 161238 160837 175808
174803 173486 173487 161566 162082 167938 170071 170209
174349 176092 176094 176123 176124 176129 168067 164453
171410 159309 168348 160184 176029 175575 160180 161709
164970 166822 167860 168027 168161 169547 172041 172581
174807 175797 161564 161565 161504 172044 172086 163276
172497 161264 162877 166320 172088 160185 160512 168137
175129 175854 161620 164009 172105 172278 159810 160884
174788 176008 165186 176089 158990 158655 161527 162352
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161974 170347 163055 160181 160356 162356 171647 160150
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167756 164343 166851 162497 163198 172753 173968 175844
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165920 166002 166830 167936 168140 168411 168794 169145
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164977 165954 165992 165542 170455 174206 175111 175520
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172750 170824 174237 165440 176454 176621 161811 164425
164894 171424 174197 176054 176507 164904 171152 174412
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173589 173640 176504 160713 159152 159486 161466 162782
163769 165843 167471 169493 169496

PATENT SEALED ON 21-3-1997

175717 175743 176781 176783 176787 176788* 176790
176793 176794 176795 176798 176799 176800 176801 176802
176803 176804 176805 176806 176808 176810 176811 176812
176818 176815 176816 176818 176819

CAL-NIL, DEL—02, MUM—NIL, CHIN-26.

"Patent shall be deemed to be endorsed with the words LICENCE OF RIGHT Under Section 87 of the Patents Act, 1970 from the date of expiration of three years from the date of sealing.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for period of two years from the date of registration except as provided for in Section 50 of the Design Act, 1911.

The date shown in the each entries is the date of the registration included in the entries.

Class 3, No. 170607, Kirpil Products & Packagings Pvt. Ltd., Venuvimal House, 16, Road No. 9, M.I.D.C, Andheri (E), Bombay 93, India, "Tooth Brush", 17th January 1996.

Class 3, No. 170608, Som Distilleries Ltd,, 23, Zone II, Maharana Pratap Nagar, Bhopal-462011, M.P., India, "Bottle"', 17th January 1996.

Class 3 No.170609, Madhu Ashok Pasari and Amit Pasari, Partners trading as Mazda Polymers,456 Kalbadevi Road, 40th Floor. Bombay-400002, Maharashtra, Indin, An Indian partnership firm, "Tooth Brush", 17th January 1996.

Class 3 .No. 169615, Rajesh Gupta of 25 Narain Bazar, Bhagirath Palace, Delhi-6, India, an Indian National, "Electrical Changeover Switch", 2nd August 1995

Class 3. No. 170617, Gujarat electronics and controls,8 Amarnath Estate, Nr. Forge & Howler, Naroda Rd., Ahmedabad-25, Gujarat India an Indian partnership firm "Plastic Box", 19th January. 1996.

Class 3. No. 1700662, Astra Aktiebolag, a Swedish company. of S 151 85 Sodertalje, Sweden, "Unit Dose Inhaler", 22nd January 1996.

Class 3. No, 170624, Pulse Innovations Inc., of 2189 King Road, P.O. Box 520, King City, Ontario L7B 1A7, Canada. 'Electric Toothbrush Head", 22nd January 1996.

Class 3. No. 170625, Pulse Innovations Inc., of 2189 King Road. P.O. Box No. 520, King City, Ontario L7B 1A7, Canada, "Electric Tooth Brush", 23rd January 1996.

Class 3 No. 170631, M/s. Lensel Optics Pvt. Ltd., of (.6,2, D II, MI.D.C. Area, Chinchwad, Pune-411019 Maharashtra, India, Indian company, "Stand Magnifier", 24th January 1956.

Class 3. No. 170636, Urmil Sehgal, an Indian National Trad-ins as Rohini Bakelite Industries, 46, Shastri Park, St. No. I, Krishan Nagar, Delhi-51, India, "Belan, 30th January 1996.

Class 3. No 170613. Moniba Anand Electricals Pvt Ltd..at Plot No, 1, near Fafcco. Off Saki Vihar Road Chandivali (E), Bombay-72, Maharahtra India "Water Filler". 30th January 1996.

CLASS 10. No. 170623, Raj Kumar Nagwan, an Indian National and Trading as Stuart Knight Associates 1177/12, Govind Puri, Kalkaji, New Delhi-110019, India, "Shoe". 22nd January 1996.

Class 10. Nos. 170634 & 170635, Oswal Footwears Pvt. Ltd H 26, Udyog Nagar, Delhi-41, India, "Shoe Sole', 30th January 1996.

T. R. SUBRAMANIAN
Controller General of Patents,
Designs & Trade Marks

प्रबन्धक, भारत सरकार मुद्रणालय, फरीदाबाद द्वारा मुद्रित
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